

# HARNESSES

Simple to use, comfortable, with numerous accessories and technically suited to the requirements of the work they are designed for, Petzl harnesses set the standard in terms of safety and efficiency for workers at height.



Working from an aerial work platform, Bourg-en-Bresse, France © 2020 Petzl Distribution - Lafouche - LOCNACELLE

To give each user the best possible fit, Petzl harnesses are adjustable at the waist, shoulders and leg loops. They are equipped with different types of buckles:



## Automatic buckles

Automatic buckles are opened and closed simply and quickly, even when wearing gloves, without loss of adjustment.



## Self-locking buckles

These buckles do not require re-threading to be locked: they adjust easily in seconds.



## General purpose harnesses

### Fall-arrest harnesses

Fall-arrest harnesses with a simple, lightweight design.



NEW  
2021



NEWTON

NEW  
2021



NEWTON FAST

NEW  
2021



NEWTON EASYFIT

### Fall-arrest and work positioning harnesses

Fall-arrest and work positioning harnesses that are comfortable and easily donned.



VOLT



VOLT WIND

### Harnesses for fall-arrest, work positioning and suspension

Versatile and very comfortable harnesses for fall-arrest, work positioning and suspension.



AVAO BOD  
AVAO BOD FAST



AVAO SIT / AVAO SIT FAST



TOP

## Specialized harnesses

### Rope access harnesses

Very comfortable harnesses, with integrated ventral rope clamp to facilitate ascending a rope.



ASTRO BOD FAST



ASTRO SIT FAST



TOP CROLL S



TOP CROLL L

### Tree care harnesses

Very comfortable harnesses, with attachment bridge for greater freedom of movement in the trees.



SEQUOIA SRT



SEQUOIA

### Rescue harnesses

Lightweight harnesses suitable for various rescue environments.



FALCON



FALCON ASCENT



FALCON MOUNTAIN

### Litter and evacuation triangles

Equipment designed for rope rescue (confined spaces, ski lifts...).



NEST



PITAGOR



BERMUDE





# Fall-arrest harnesses, European version

Certified to European and Russian standards, these harnesses are designed specifically for fall arrest. More specifically, they allow for the attachment of ABSORBICA energy-absorbing lanyards or an ASAP or ASAP LOCK mobile fall arrester.

## • Lightweight, ergonomic design

NEWTON harnesses are designed to avoid interfering with workers' movements. The anatomical and lightweight design is close-fitting yet allows optimal freedom of movement.

## • Easy to use



### Harness is easy to open and close

The FAST LT PLUS sternal automatic buckle allows the harness to be fastened and unfastened quickly and easily, without loss of adjustment, even with gloves. The locking system of the buckle limits the risk of accidental unfastening.



### Ready access to tools

The equipment loops simplify tool organization, and the slots allow a TOOLBAG pouch to be added.

## • Versatile



### Textile sternal attachment point

Lightweight and abrasion-resistant, the textile sternal attachment point allows attachment of a fall-arrest system.



### Metal dorsal attachment point

Made of anodized aluminum for high strength, the dorsal attachment point allows attachment of a fall-arrest system.

## • Great simplicity



NEWTON harnesses have color-coded (yellow/black) straps allowing rapid identification of the upper and lower parts of the harness before donning.

## • Quick donning



Equipped with padded shoulder straps and FAST LT automatic buckles on the leg loops, the NEWTON FAST harness dons very easily with both feet on the ground, without loss of adjustment.

## • Optimal comfort



The NEWTON EASYFIT harness is designed to keep its shape, and includes two pockets for stowing small items. The leg loops are padded and equipped with FAST LT automatic buckles, enabling the harness to be easily donned while keeping both feet on the ground, without loss of adjustment.





NEW  
2021



## NEWTON European version

### Fall-arrest harness

NEWTON is a lightweight, ergonomic fall-arrest harness. It is easy to use and its straps are color-coded to simplify donning. The harness allows immediate access to tools, thanks to its equipment loops and slots for the TOOLBAG pouch. Its textile sternal attachment point and metal dorsal attachment point provide tremendous versatility. It is certified to European and Russian standards.

NEW  
2021



## NEWTON FAST European version

### Quick-donning fall-arrest harness

NEWTON FAST is a lightweight, ergonomic fall-arrest harness that can be quickly donned. It is equipped with padded shoulder straps and FAST LT automatic buckles on the leg loops, allowing the harness to be donned with both feet on the ground, without loss of adjustment. The harness allows immediate access to tools, thanks to its equipment loops and slots for the TOOLBAG pouch. Its textile sternal attachment point and metal dorsal attachment point provide tremendous versatility. It is certified to European and Russian standards.

NEW  
2021



## NEWTON EASYFIT European version

### Comfortable and quick-donning fall-arrest harness

NEWTON EASYFIT is a comfortable, ergonomic fall-arrest harness that can be quickly donned. It is equipped with padded shoulder straps and FAST LT automatic buckles on the leg loops, allowing the harness to be donned with both feet on the ground, without loss of adjustment. Its lightweight, breathable design offers two zippered pockets for stowing small items. The harness allows immediate access to tools, thanks to its equipment loops and slots for the TOOLBAG pouch. Its textile sternal attachment point and metal dorsal attachment point provide tremendous versatility. It is certified to European and Russian standards.

## Accessories

NEW  
2021



### Hi-VIZ vest for NEWTON harnesses

Fluorescent-colored vest with reflective strips makes the worker highly visible in all lighting conditions. It installs quickly and easily on NEWTON, NEWTON FAST and NEWTON EASYFIT harnesses. The sternal buckle, the multiple attachment points and the connector-holders all remain accessible during use, for optimal freedom of movement.

NEW  
2021



### Leg loop padding for NEWTON harnesses

Leg loop padding for increased comfort with the NEWTON and NEWTON FAST harnesses, or for replacing the padding on NEWTON EASYFIT harnesses.



Certified to North American, European and Russian standards, these harnesses are designed specifically for fall arrest. More specifically, they allow for the attachment of ABSORBICA energy-absorbing lanyards or an ASAP or ASAP LOCK mobile fall arrester.

## • Lightweight, ergonomic design

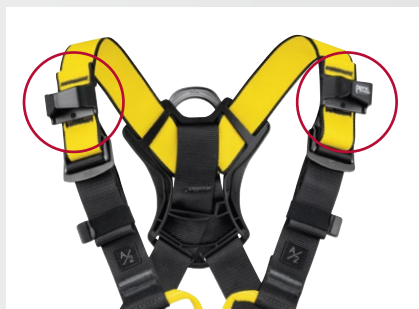
NEWTON harnesses are designed to avoid interfering with workers' movements. The anatomical and lightweight design is close-fitting yet allows optimal freedom of movement.

## • Easy to use



### Harness is easy to open and close

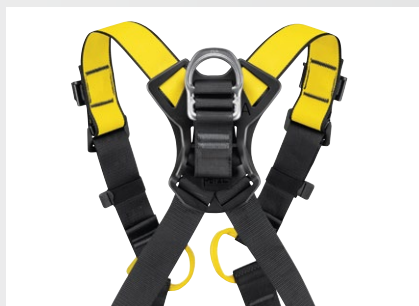
The FAST LT PLUS sternal automatic buckle allows the harness to be fastened and unfastened quickly and easily, without loss of adjustment, even with gloves. The locking system of the buckle limits the risk of accidental unfastening.



### Stowage for lanyard connectors

The harnesses have a stowage system for fall-arrest lanyard connectors on each shoulder strap. In the event of a fall, the system releases the MGO connector and allows the absorber to be deployed.

## • Versatile



The harnesses have a metal dorsal attachment point that allows attachment of a fall-arrest system, and a textile dorsal attachment point that allows attachment of a self-retracting fall-arrest system.

## • Easy harness inspection



The sternal and dorsal attachment points are equipped with fall indicators: a red strap appears after a fall to indicate that the harness must be retired.

## • Great simplicity



NEWTON harnesses have color-coded (yellow/black) straps allowing rapid identification of the upper and lower parts of the harness before donning.

## • Quick donning



Equipped with padded shoulder straps and FAST LT PLUS automatic buckles on the leg loops, the NEWTON harness dons very easily with both feet on the ground, without loss of adjustment.

## • Optimal comfort



The NEWTON EASYFIT harness is designed to keep its shape, and includes two pockets for stowing small items. The leg loops are padded and equipped with FAST LT PLUS automatic buckles, enabling the harness to be easily donned while keeping both feet on the ground, without loss of adjustment.





NEW  
2021



## NEWTON International version

### Fall-arrest harness

NEWTON is a lightweight, ergonomic fall-arrest harness. It is easy to use and its straps are color-coded to simplify donning. The harness allows immediate access to tools, thanks to its equipment loops and slots for the TOOLBAG pouch. Its textile sternal attachment point and metal and textile dorsal attachment points provide tremendous versatility. It offers ergonomic stowage of MGO connectors and has fall indicators. It is certified to North American, European and Russian standards.

NEW  
2021



## NEWTON FAST International version

### Quick-donning fall-arrest harness

NEWTON FAST is a lightweight, ergonomic fall-arrest harness that can be quickly donned. It is equipped with padded shoulder straps and FAST LT PLUS automatic buckles on the leg loops, allowing the harness to be donned with both feet on the ground, without loss of adjustment. The harness allows immediate access to tools, thanks to its equipment loops and slots for the TOOLBAG pouch. Its textile sternal attachment point and metal and textile dorsal attachment points provide tremendous versatility. It offers ergonomic stowage of MGO connectors and has fall indicators. It is certified to North American, European and Russian standards.

NEW  
2021



## NEWTON EASYFIT International version

### Comfortable and quick-donning fall-arrest harness

NEWTON EASYFIT is a comfortable, ergonomic fall-arrest harness that can be quickly donned. It is equipped with padded shoulder straps and FAST LT PLUS automatic buckles on the leg loops, allowing the harness to be donned with both feet on the ground, without loss of adjustment. Its lightweight, breathable design offers two zippered pockets for stowing small items. The harness allows immediate access to tools, thanks to its equipment loops and slots for the TOOLBAG pouch. Its textile sternal attachment point and metal and textile dorsal attachment points provide tremendous versatility. It offers ergonomic stowage of MGO connectors and has fall indicators. It is certified to North American, European and Russian standards.

## Accessories

NEW  
2021



### HI-VIZ vest for NEWTON harnesses

Fluorescent-colored vest with reflective strips makes the worker highly visible in all lighting conditions. It installs quickly and easily on NEWTON, NEWTON FAST and NEWTON EASYFIT harnesses. The sternal buckle, the multiple attachment points and the connector-holders all remain accessible during use, for optimal freedom of movement.

NEW  
2021



### Leg loop padding for NEWTON harnesses

Leg loop padding for increased comfort with the NEWTON and NEWTON FAST harnesses, or for replacing the padding on NEWTON EASYFIT harnesses.



# Fall-arrest and work positioning harnesses

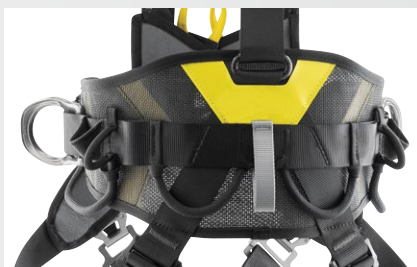
These harnesses help provide fall protection for the worker and enable him/her to position him/herself at a workstation, with a GRILLON lanyard, for example. Additionally, they are specifically designed to facilitate vertical progression on a rail or cable (European versions only).

## • Quick and easy donning



VOLT and VOLT WIND harnesses are very quick to don. The waistbelt and leg loops are equipped with FAST LT PLUS / FAST LT automatic buckles, allowing the harness to be easily donned while keeping both feet on the ground.

## • Optimal comfort



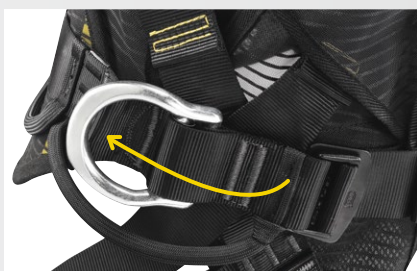
### Comfortable work positioning

Wide, semi-rigid waistbelt and leg loops give excellent support. The lightweight, breathable construction maximizes air flow.



### Ventral attachment point suitable for vertical progression on a rail or cable

The LADDER CLIMB attachment point allows for ventral attachment of the fall-arrest trolley, which distributes the load on the waistbelt and thus ensures optimal comfort. In the event of a fall, the attachment point automatically moves upward to a sternal position to ensure a vertical post-fall body position (only on European versions).



### Folding side attachment points

Side attachment points can be folded down to prevent them snagging accidentally when not in use.

## • Easy to use



The harnesses have a stowage system for the MGO connectors on fall-arrest lanyards on each shoulder strap. In the event of a fall, the system releases the MGO connectors and allows the absorber to be deployed.

## • For work on towers and antennas



VOLT harnesses have a wide waistbelt with equipment loops on the back for easy organization of work tools.

## • For work inside wind turbine towers



VOLT WIND harnesses have dorsal wear protectors to reduce wear on the straps when moving about inside a wind turbine tower.



## VOLT® European version

### Fall-arrest and work positioning harness with attachment point for vertical progression on rail or cable

The VOLT fall-arrest and work positioning harness is very quick to don, thanks to the FAST LT PLUS and FAST LT automatic buckles that allow it to be donned with both feet on the ground. The wide, semi-rigid waistbelt and leg loops give excellent support. Its lightweight, breathable construction maximizes air flow. Its LADDER CLIMB attachment point allows for ventral attachment of the fall-arrest trolley, ensuring optimal comfort during progression. It is certified to European and Russian standards.



## VOLT® international version

### Fall-arrest and work positioning harnesses

The VOLT fall-arrest and work positioning harness is very quick to put on, thanks to the FAST LT PLUS automatic buckles that allow it to be donned with both feet on the ground. The wide, semi-rigid waistbelt and leg loops give excellent support. Its lightweight, breathable construction maximizes air flow. It features a textile dorsal attachment point designed for connecting a self-retracting fall-arrest system. It is certified to U.S. and European standards.



## VOLT® WIND European version

### Fall-arrest and work positioning harness for the wind power industry with attachment point for vertical progression on rail or cable

The VOLT WIND fall-arrest and work positioning harness is very quick to put on, thanks to the FAST LT PLUS and FAST LT automatic buckles that allow it to be donned while keeping both feet on the ground. The wide, semi-rigid waistbelt and leg loops give excellent support. Its lightweight, breathable construction maximizes air flow. Its LADDER CLIMB attachment point allows for ventral attachment of the fall-arrest trolley, ensuring optimal comfort during progression. It has wear protectors on the waistbelt and dorsal point to limit wear when moving about inside the wind turbine tower. It is certified to European and Russian standards.



## VOLT® WIND international version

### Fall-arrest and work positioning harness for the wind power industry

The VOLT WIND fall-arrest and work positioning harness is very quick to put on, thanks to the FAST LT PLUS automatic buckles that allow it to be donned while keeping both feet on the ground. The wide, semi-rigid waistbelt and leg loops give excellent support. Its lightweight, breathable construction maximizes air flow. It features a textile dorsal attachment point designed for connecting a self-retracting fall-arrest system. It has wear protectors on the waistbelt and dorsal point to limit wear when moving about inside the wind turbine tower. It is certified to U.S. and European standards.

## Accessory



## Seat for VOLT® harnesses

### Seat for VOLT harnesses for greater comfort during suspension

The seat for the VOLT harness attaches to the designated slots on the harness. It provides additional comfort during prolonged suspension.

# Harnesses for fall arrest, work positioning and suspension

These harnesses are used for fall protection, for positioning at a workstation, and for working comfortably in suspension.

- **Comfortable construction**



Wide, semi-rigid waistbelt and leg loops give excellent support. The lightweight, breathable construction maximizes air flow.

- **Convenient adjustment**



- **Easy to adjust**

The AVAO harnesses can be adjusted at the waistbelt and shoulder straps. These adjustment points are equipped with self-locking DOUBLEBACK buckles. These do not require re-threading to be locked: the harness adjusts easily in seconds.



- **Available in easier donning version**

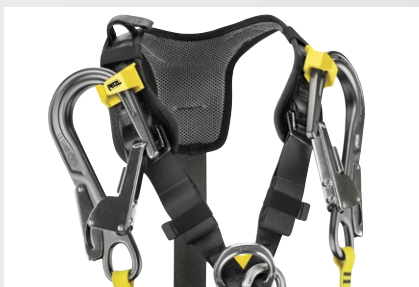
The leg loops of AVAO harnesses are equipped with FAST / FAST LT automatic buckles that facilitate donning the harness with both feet on the ground or with large footwear, without loss of adjustment, even when wearing gloves.

- **Optimal organization of work tools**



AVAO harnesses are equipped with six equipment loops on the sides and at the rear of the waistbelt. They are shaped to facilitate clipping carabiners. Each harness also has slots designed for the CARITOOL tool holder and the TOOLBAG pouch.

- **Stowage for lanyard connectors**



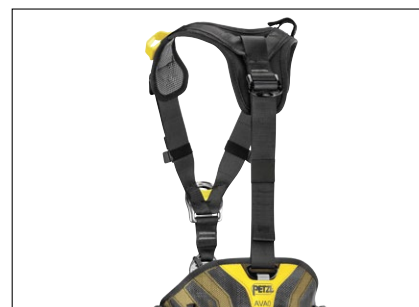
The harnesses have a stowage system for fall-arrest lanyard connectors on each shoulder strap. In the event of a fall, the system releases the MGO connector and allows the absorber to be deployed.

- **A complete solution, with dorsal attachment point**



The AVAO BOD and AVAO BOD FAST full-body harnesses are equipped with a dorsal attachment point for connecting a fall-arrest system. In the event of a fall on this attachment point, a shorter adjustment of the length between the waistbelt and the leg loops means the load is taken up on the leg loops, allowing the user to remain suspended longer while awaiting rescue.

- **A lightweight and flexible solution**



Combining a seat harness with a separate chest harness is a more lightweight solution, if the user does not need a dorsal attachment point. It is also a solution for hard-to-fit body types, as it allows users to combine different seat and chest harness sizes.





## AVAO® BOD / AVAO® BOD FAST European version

### Comfortable harness for fall arrest, work positioning and suspension

The AVAO BOD fall arrest, work positioning and suspension harness is designed for greater comfort in all situations. The wide, semi-rigid waistbelt and leg loops give excellent support. Its lightweight, breathable construction maximizes air flow. The shoulder straps have a system for stowing the fall-arrest lanyard connectors and keeping them within reach. The DOUBLEBACK self-locking buckles at the rear of the harness, between the waistbelt and the leg loops, allow for a shorter adjustment when the dorsal attachment point is used. The harness also facilitates the carrying and organizing of work tools, with multiple gear loops and slots for attaching CARITool tool holders and TOOLBAG tool-holder pouches. The harness is fastened by a SCREW-LOCK manual locking carabiner and is certified to European and Russian standards. AVAO BOD features leg loops with DOUBLEBACK self-locking buckles; AVAO BOD FAST has leg loops with FAST LT automatic buckles.



## AVAO® BOD / AVAO® BOD FAST international version

### Comfortable harness for fall arrest, work positioning and suspension

The AVAO BOD fall arrest, work positioning and suspension harness is designed for greater comfort in all situations. The wide, semi-rigid waistbelt and leg loops give excellent support. Its lightweight, breathable construction maximizes air flow. The shoulder straps have a system for stowing the fall-arrest lanyard connectors and keeping them within reach. The DOUBLEBACK self-locking buckles at the rear of the harness, between the waistbelt and the leg loops, allow for a shorter adjustment when the dorsal attachment point is used. The harness also facilitates the carrying and organizing of work tools, with multiple gear loops and slots for attaching CARITool tool holders and TOOLBAG tool-holder pouches. The harness has an integrated fall indicator on the dorsal attachment point and is fastened with a TRIACT-LOCK automatic locking carabiner. It is certified to North American and European standards. AVAO BOD features leg loops with DOUBLEBACK self-locking buckles; AVAO BOD FAST has leg loops with FAST automatic buckles.



## TOP

### Chest harness for seat harness

The TOP chest harness transforms AVAO SIT, AVAO SIT FAST, FALCON, FALCON MOUNTAIN and SEQUOIA SRT seat harnesses into fall-arrest harnesses. The padded shoulder straps are widely spaced to reduce neck chafing. When the waistbelt is loaded, they help distribute the load over the shoulders. They also have a system for stowing the fall-arrest lanyard connectors and keeping them within reach.



## AVAO® SIT / AVAO® SIT FAST

### Comfortable seat harness for work positioning and suspension

The AVAO SIT work positioning and suspension seat harness is designed for greater comfort in a variety of situations. The wide, semi-rigid waistbelt and leg loops give excellent support. Its lightweight, breathable construction maximizes air flow. The harness also facilitates the carrying and organizing of work tools, with multiple gear loops and slots for attaching CARITool tool holders and TOOLBAG tool-holder pouches. This seat harness is designed to be converted into a fall-arrest harness when combined with a TOP chest harness, or into a rope access harness when combined with a TOP CROLL S or L chest harness. The AVAO SIT leg loops have DOUBLEBACK self-locking buckles; AVAO SIT FAST leg loops have FAST LT automatic buckles.

# Rope access harnesses

Designed for rope access, these harnesses allow the worker to be protected in the event of a fall and to position him/herself at the workstation. The gated ventral attachment point facilitates rope ascents and makes work in suspension more comfortable.

## • Optimal integration of equipment



The gated attachment point allows connection of:

- a CROLL ventral rope clamp on the ventral point for greater efficiency on rope ascents
- a PROGRESS lanyard directly on the ventral attachment point
- a PODIUM seat on the axle of the attachment point, allowing the load to be supported directly by the descender, while guaranteeing mobility at the ventral attachment point

## • Optimal organization of work tools



ASTRO harnesses are equipped with six equipment loops on the sides and at the rear of the waistbelt. They are shaped to facilitate clipping carabiners. Each harness also has slots designed for the CARITOOL tool holder and the TOOLBAG pouch.

## • Ultra-comfortable design



The waistbelt and the leg loops of ASTRO harnesses are semi-rigid and wide in order to limit pressure points and ensure effective support. These two zones are sculpted and lined with breathable foam padding for optimal comfort in suspension, and for good ventilation. This construction also facilitates harness donning.

## • Convenient adjustment



### Easy to don

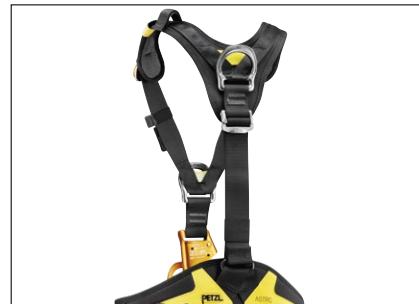
The leg loops of ASTRO harnesses are equipped with FAST / FAST LT automatic buckles that facilitate donning the harness with both feet on the ground or with large footwear, without loss of adjustment, even when wearing gloves.



### Easy to adjust

The waistbelt and shoulder straps are equipped with self-locking DOUBLEBACK / DOUBLEBACK PLUS buckles for quick and easy adjustment.

## • A complete solution, with dorsal attachment point



ASTRO BOD FAST full-body harnesses are equipped with a dorsal attachment point for attaching a fall-arrest system. In the event of a fall on this attachment point, a shorter adjustment of the length between the waistbelt and the leg loops means the load is taken up on the leg loops, allowing the user to remain suspended longer while awaiting rescue.

## • A lightweight and flexible solution



Combining a seat harness with a separate chest harness is a more lightweight solution, if the user does not need a dorsal attachment point. It is also a solution for hard-to-fit body types, as it allows users to combine different seat and chest harness sizes.



## ASTRO® BOD FAST European version

### Ultra-comfortable rope access harness

With an integrated CROLL L ventral rope clamp, the ASTRO BOD FAST harness is designed for greater efficiency and comfort during rope ascents. The gated ventral attachment point allows optimal integration of equipment (rope clamp, lanyard, seat...). The wide, semi-rigid waistbelt and leg loops give excellent support. They are contoured and lined with breathable foam padding for comfort when suspended. The DOUBLEBACK self-locking buckles at the rear of the harness, between the waistbelt and the leg loops, allow for a shorter adjustment when the dorsal attachment point is used. The harness also facilitates the carrying and organizing of work tools, with multiple gear loops and slots for attaching CARITool tool holders and TOOLBAG tool-holder pouches. It is certified to European and Russian standards. The ASTRO BOD FAST (European version) features leg loops with FAST LT automatic buckles.



## ASTRO® BOD FAST international version

### Ultra-comfortable rope access harness

With an integrated CROLL L ventral rope clamp, the ASTRO BOD FAST harness is designed for greater efficiency and comfort during rope ascents. The gated ventral attachment point allows optimal integration of equipment (rope clamp, seat...). The wide, semi-rigid waistbelt and leg loops give excellent support. They are contoured and lined with breathable foam padding for comfort when suspended. The DOUBLEBACK self-locking buckles at the rear of the harness, between the waistbelt and the leg loops, allow for a shorter adjustment when the dorsal attachment point is used. The harness also facilitates the carrying and organizing of work tools, with multiple gear loops and slots for attaching CARITool tool holders and TOOLBAG tool-holder pouches. It has a fall indicator on the dorsal attachment point and is certified to North American and European standards. ASTRO BOD FAST (international version) features leg loops with FAST automatic buckles.



## TOP CROLL® S

### Chest harness for seat harness, with integrated CROLL S ventral rope clamp

The TOP CROLL S integrates a CROLL S ventral rope clamp to transform ASTRO SIT FAST, AVAO SIT, AVAO SIT FAST, FALCON, FALCON ASCENT and SEQUOIA SRT harnesses into rope access harnesses. The textile sternal attachment point optimally reduces weight and bulk. The padded shoulder straps are widely spaced to reduce neck chafing. When the waistbelt is loaded, they help distribute the load over the shoulders. The rear connection, on each side of the waistbelt, offers excellent stability.



## TOP CROLL® L

### Chest harness for seat harness, with integrated CROLL L ventral rope clamp

The TOP CROLL L integrates a CROLL L ventral rope clamp to transform ASTRO SIT FAST, AVAO SIT, AVAO SIT FAST, FALCON, FALCON ASCENT and SEQUOIA SRT harnesses into rope access harnesses. The padded shoulder straps are widely spaced to reduce neck chafing. When the waistbelt is loaded, they help distribute the load over the shoulders.



## ASTRO® SIT FAST

### Ultra-comfortable seat harness for rope access

The ASTRO SIT FAST rope access seat harness features a gated ventral attachment point that allows optimal integration of equipment (rope clamp, lanyard, seat...). The wide, semi-rigid waistbelt and leg loops give excellent support. They are contoured and lined with breathable foam padding for comfort when suspended. The harness also facilitates the carrying and organizing of work tools, with multiple gear loops and slots for attaching CARITool tool holders and TOOLBAG tool-holder pouches. This seat harness is designed to be converted into a full-body harness when combined with a TOP CROLL S or L chest harness. The ASTRO SIT FAST features leg loops with FAST LT automatic buckles.

## Accessory



## PODIUM

### Seat for prolonged suspension

The PODIUM provides optimal comfort during prolonged suspension. The wide seat offers excellent stability. Rigid sides prevent the webbing straps from cutting into the thighs. The easy-to-use seat has two gear loops and a rear hook, making it easier to store in order to facilitate movement. It connects to ASTRO BOD FAST and ASTRO SIT FAST harnesses with two shackles (find a description of the shackles on page 65).



These harnesses are designed for arborists: they ensure great mobility in the tree and optimally distribute the load between the waistbelt and the leg loops. They also provide excellent lumbar support in the many work phases where the arborist has his/her weight on the harness.

## • Comfort



The semi-rigid, extra-wide waistbelt ensures excellent support for the user. It is also sculpted and lined with foam padding for improved comfort when suspended.

## • Ergonomics



### Gated attachment points

The gated attachment points facilitate connection of a ZILLON or MICROFLIP lanyard. They also allow installation of several attachment bridges (adjustable or fixed), as well as accessories like RING attachment rings or SWIVELS, directly on the attachment bridge.



### Easy to don

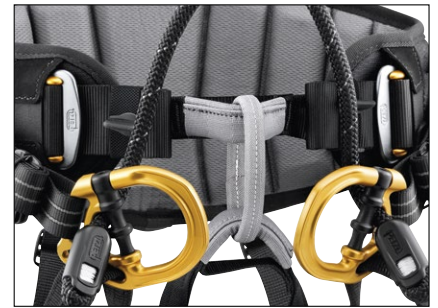
The leg loops of SEQUOIA harnesses are equipped with FAST / FAST LT automatic buckles that facilitate donning the harness with both feet on the ground or with large footwear, without loss of adjustment, even when wearing gloves.

## • Accessories

Accessories for the SEQUOIA line of harnesses allow each user to adapt the equipment to his/her needs.



## • For single rope ascent techniques



The SEQUOIA SRT features a ventral attachment point for installing a ZIGZAG mechanical Prusik with the CHICANE and KNEE ASCENT accessories.

## • For doubled rope ascent techniques



The SEQUOIA harness waistbelt is equipped with a FAST automatic buckle for quick and simple opening and closing, without loss of adjustment, even while wearing gloves.



## SEQUOIA SRT

### Tree care seat harness for single-rope ascent techniques

The SEQUOIA SRT is a tree care seat harness for single-rope ascent techniques. It has a ventral attachment point that allows a ZIGZAG or ZIGZAG PLUS mechanical Prusik to be installed with the CHICANE and KNEE ASCENT accessories. The extra-wide, semi-rigid waistbelt and leg loops provide comfort for the arborist. It is equipped with DOUBLEBACK PLUS self-locking buckles on the waistbelt and FAST LT PLUS automatic buckles on the leg loops. The gated attachment points allow the user to easily connect a ZILLON or MICROFLIP lanyard, or to install several attachment bridges and accessories directly on the bridge. The harness also facilitates the carrying and organizing of work tools, with multiple equipment loops and slots for attaching CARITOOL tool holders.

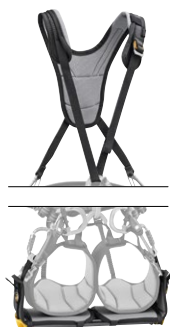


## SEQUOIA

### Tree care seat harness for doubled-rope ascent techniques

The SEQUOIA is a tree care seat harness for doubled-rope ascent techniques. The extra-wide, semi-rigid waistbelt and leg loops provide comfort for the arborist. The waistbelt is equipped with a FAST automatic buckle for quick and simple opening and closing, without loss of adjustment, even while wearing gloves. The leg loops have FAST LT PLUS automatic buckles. The gated attachment points allow the user to easily connect a ZILLON or MICROFLIP lanyard, or to install several attachment bridges and accessories directly on the bridge. The harness also facilitates the carrying and organizing of work tools, with multiple equipment loops and slots for attaching CARITOOL tool holders.

## Accessories



### Shoulder straps (only for SEQUOIA SRT)

Shoulder straps for SEQUOIA SRT seat harness designed for taking the load from the waistbelt and redistributing it to the shoulders for improved comfort. They connect to the ventral attachment point of the harness and to the two slots at the rear of the waistbelt.

### Seat

Wide seat for a comfortable working position during suspension. It has an adjustable width to reduce bulk and facilitate movement within the tree. It connects to the two gated points on the SEQUOIA and SEQUOIA SRT arborist seat harnesses, using the two shackles.



### Adjustable attachment bridge

Adjustable attachment bridge for SEQUOIA and SEQUOIA SRT harnesses allows quick and precise adjustment of the position of progression tools installed on the bridge.



### Attachment bridge

Attachment bridge for connection to the two gated attachment points of the SEQUOIA and SEQUOIA SRT arborist seat harnesses, to optimize lateral mobility.



### RING

The RING connection ring can be used to create multiple anchors or be installed directly onto the SEQUOIA and SEQUOIA SRT harnesses' attachment bridges to improve the arborist's lateral mobility.



### Shackles

Shackles for connecting a seat.  
Find a description of the shackles on page 65.

Designed for rescuers, 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 an 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 harnesses can be adjusted for perfect positioning.

## • Optimal organization of equipment and work tools



### Equipment loops and slots

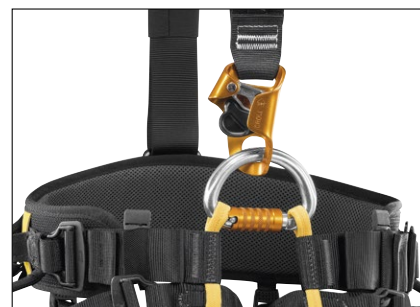
FALCON harnesses are equipped with equipment loops on the sides and at the rear of the waistband. Each harness also has slots designed for the CARITOOL tool holder and the TOOLBAG pouch.

## • For work in suspension



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

## • For efficiency when ascending a rope



The two-part ventral attachment point of the FALCON ASSENT harness increases the efficiency of rope ascents when using a CROLL ventral rope clamp.

## • For operations using climbing techniques



The textile bridge construction of the FALCON MOUNTAIN harness favors progression with climbing techniques and makes for comfortable walking.





## FALCON

### Lightweight seat harness for suspended rescue

FALCON is a lightweight seat harness with a metal ventral attachment point that distributes the load between the waistbelt and the leg loops during suspended rescue. It has a waistbelt and leg loops that are semi-rigid for comfort and equipped with self-locking DOUBLEBACK buckles for quick and easy adjustment. The rear buckle allows a TOP or TOP CROLL chest harness to be attached.



## FALCON ASCENT

### Lightweight seat harness for rescue operations involving rope ascent

FALCON ASCENT is a lightweight seat harness featuring a two-part ventral attachment point that fastens with an OMNI carabiner. This attachment point makes it more efficient during rescue operations involving rope ascent. The FALCON ASCENT harness features a semi-rigid waistbelt and leg loops for maximum comfort and self-locking DOUBLEBACK buckles for quick and easy adjustment. The rear buckle allows a TOP CROLL chest harness to be attached.



## FALCON MOUNTAIN

### Very lightweight seat harness for rescue operations involving technical climbing

FALCON MOUNTAIN is a very lightweight seat harness for rescue operations involving technical climbing. It features a bridge construction that favors progression with climbing techniques and makes it comfortable when walking. It has a waistbelt and leg loops that are semi-rigid for comfort and equipped with self-locking DOUBLEBACK buckles for quick and easy adjustment. The rear buckle allows a TOP chest harness to be installed.



## Accessory



## CHEST'AIR

### Chest harness for seat harnesses

The CHEST'AIR chest harness transforms FALCON, FALCON MOUNTAIN, AVAO SIT and SEQUOIA SRT seat harnesses into fall-arrest harnesses. Connects simply to the harness ventral attachment point for rapid installation. It adapts easily to all body types with its DOUBLEBACK self-locking buckles on the shoulder straps and ventral strap.

# Litter and evacuation triangles

## Rescue litter



### STEF

#### Tilting device for NEST litter

The STEF tilting device joins the three connection points of the NEST litter and allows it to be easily tilted according to the terrain. It has three Am'D TRIACT-LOCK connectors for automatic locking of the connection points, and a swivel for precise orientation of the litter.

### NEST

#### Litter for confined spaces

The NEST litter was developed in partnership with the French national caving rescue organization. It allows a victim to be transported horizontally, vertically or at an angle. It handles easily, and simplifies loading the victim. It is suitable for all technical rope rescue, particularly in confined spaces.

## Accessory



### Bag for NEST litter

The bag for the NEST litter allows it to be transported and stored. The openings at either end allow the handles of the litter to protrude, for easier handling. It is equipped with three handles and a bandolier system for easier transport.

## Evacuation triangles

Evacuation triangles are mainly used for rescue on ski lifts and by firefighters. They allow unequipped people to be evacuated in minimal time.



### PITAGOR

#### Evacuation triangle with shoulder straps

The PITAGOR is an evacuation triangle with shoulder straps that is easy to put on and adjust with the DOUBLEBACK self-locking buckles.



### BERMUDE

#### Evacuation triangle without shoulder straps

The BERMUDE is an evacuation triangle without shoulder straps that is easily put on and adapts without adjustment to different sizes.



## LIFT

### Spreader for harnesses

Spreader for full-body harnesses or seat harnesses used in conjunction with a chest harness, allowing upright descent (for confined spaces).



## CARITOOL

### Harness tool holder

The CARITOOL tool holder provides one-handed tool access and storage. It slips onto the harness straps and stays in place, thanks to its stabilizing clip. The gate has a protective feature that limits accidental snagging. It is available in two sizes.



## RING OPEN

### Multidirectional gated ring

See page 104 for details on the RING OPEN gated ring.



## Shackles

Shackles for connecting a seat. Connection to the gated attachment point on harnesses ensures optimal integration of equipment.



## Lanyard connector holder

### Lanyard connector holder (pack of 2)

Lanyard connector holders install on the shoulder straps of VOLT, VOLT WIND, AVAO BOD, AVAO BOD FAST and ASTRO BOD FAST harnesses and TOP, TOP CROLL S and TOP CROLL L chest harnesses. They provide stowage for the MGO connectors on fall-arrest lanyards, on each shoulder strap, allowing the user to be unhindered by the lanyard and to keep the connectors within reach. In the event of a fall, the system releases the MGO connectors and allows the absorber to be deployed.



## TOOLBAG

### Tool pouch

The TOOLBAG tool pouch allows the user to organize his/her tools during suspended work. The cord lock allows the pouch to be closed easily during transport or when moving about. The pouch attaches easily to any type of harness. Available in three sizes: XS, S and L.



## PORTO

### Webbing equipment loop

Webbing equipment loop attaches to a pack's internal loop for organizing equipment.



## BOLTBAG







### Equipment pouch

Equipment pouch for organizing a hammer, bolting gear and other equipment. It has two pockets and exterior holster.





# General purpose harnesses

			European versions		International versions	
			References	Certifications	References	Certifications
Fall-arrest harness						
<div>NEW 2021</div> <div>NEWTON</div> 	NEWTON	C073AA01	CE EN 361 EAC	C073BA01	CE EN 361 EAC ANSI Z359.11 CSA Z259.10	
		C073AA02		C073BA02		
	NEWTON FAST	C073CA01		C073DA01 C073IA00 (1)		
		C073CA02		C073DA02 C073IA01 (1)		
	NEWTON EASYFIT	C073EA00		C073FA00		
		C073EA01		C073FA01		
		C073EA02		C073FA02		
<div>NEW 2021</div> <div>HI-VIZ vest for NEWTON harnesses</div>		C073GA00	-	-	-	
		C073HA00				
<div>NEW 2021</div> <div>Leg loop padding for NEWTON harnesses</div>		C073JA00	-	-	-	
Fall-arrest and work positioning harnesses						
<div>VOLT</div> 	VOLT	C072AA00	CE EN 361 EN 358 EN 813 EAC	C072CA00	ANSI Z359.11 CSA Z259.10 CE EN 361 CE EN 358	
		C072AA01		C072CA01		
		C072AA02		C072CA02		
	VOLT WIND	C072BA00		C072DA00		
		C072BA01		C072DA01		
		C072BA02		C072DA02		
<div>Seat for VOLT harnesses</div> 		C072EA00	CE EN 358 (3)	-	-	
Harnesses for fall arrest, work positioning and suspension						
<div>AVAO BOD</div> 	AVAO BOD	C071AA00	CE EN 361 EN 358 EN 813 EAC	C071CA00	ANSI Z359.11 NFPA 1983 class III CSA Z259.10 CE EN 361 CE EN 358 CE EN 813	
		C071AA01		C071CA01		
		C071AA02		C071CA02		
	AVAO BOD FAST	C071BA00 C071BA03 (1)		C071DA00 C071DA03 (1)		
		C071BA01 C071BA04 (1)		C071DA01 C071DA04 (1)		
		C071BA02 C071BA05 (1)		C071DA02 C071DA05 (1)		
<div>TOP</div> 		C081AA00 C081AA01 (1)	CE EN 361 (2) EAC	-	-	
<div>AVAO SIT</div> 	AVAO SIT	C079AA00 C079AA02 (1)	CE EN 358 EN 813 EAC	-	-	
		C079AA01 C079AA03 (1)				
	AVAO SIT FAST	C079BA00				
		C079BA01				
		C079BA02				









	Attachment points				Sizes				Weight
	Dorsal	Sternal	Ventral	Hip	Size	Waistbelt	Leg loops	Height	
	●	●	-	-	1	70 - 93 cm	47 - 62 cm	165 - 185 cm	1000 g 1030 g (4)
					2	83 - 120 cm	50 - 65 cm	175 - 200 cm	1030 g 1060 g (4)
	●	●	-	-	1	70 - 93 cm	47 - 62 cm	165 - 185 cm	1010 g 1355 g (4)
					2	83 - 120 cm	50 - 65 cm	175 - 200 cm	1050 g 1395 g (4)
	●	●	-	-	0	65 - 80 cm	44 - 59 cm	160 - 180 cm	1310 g 1655 g (4)
					1	70 - 93 cm	47 - 62 cm	165 - 185 cm	1370 g 1715 g (4)
					2	83 - 120 cm	50 - 65 cm	175 - 200 cm	1420 g 1765 g (4)
	-	-	-	-	-	-	-	-	380 g
	-	-	-	-	-	-	-	-	70 g
	●	●	● (5)	●	0	65 - 80 cm	44 - 59 cm	160 - 180 cm	2100 g 2300 g (4)
					1	70 - 93 cm	47 - 62 cm	165 - 185 cm	2150 g 2350 g (4)
					2	83 - 120 cm	50 - 65 cm	175 - 200 cm	2230 g 2430 g (4)
	●	●	● (5)	●	0	65 - 80 cm	44 - 59 cm	160 - 180 cm	2150 g 2350 g (4)
					1	70 - 93 cm	47 - 62 cm	165 - 185 cm	2200 g 2400 g (4)
					2	83 - 120 cm	50 - 65 cm	175 - 200 cm	2280 g 2480 g (4)
	-	-	-	-	-	-	-	-	1050 g
	●	●	●	●	0	65 - 80 cm	44 - 59 cm	160 - 180 cm	2045 g 2215 g (4)
					1	70 - 93 cm	47 - 62 cm	165 - 185 cm	2090 g 2260 g (4)
					2	83 - 120 cm	50 - 65 cm	175 - 200 cm	2170 g 2340 g (4)
	●	●	●	●	0	65 - 80 cm	44 - 59 cm	160 - 180 cm	2000 g 2350 g (4)
					1	70 - 93 cm	47 - 62 cm	165 - 185 cm	2045 g 2400 g (4)
					2	83 - 120 cm	50 - 65 cm	175 - 200 cm	2125 g 2485 g (4)
	-	●	-	-	-	-	-	160 - 200 cm	660 g
	-	-	●	●	1	70 - 93 cm	47 - 62 cm	165 - 185 cm	1175 g
					2	83 - 120 cm	50 - 65 cm	175 - 200 cm	1190 g
	-	-	●	●	0	65 - 80 cm	44 - 59 cm	160 - 180 cm	1115 g
					1	70 - 93 cm	47 - 62 cm	165 - 185 cm	1130 g
					2	83 - 120 cm	50 - 65 cm	175 - 200 cm	1145 g

(1) black harness, (2) with AVAO SIT, AVAO SIT FAST, FALCON, FALCON MOUNTAIN, SEQUOIA SRT seat harness, (3) with VOLT harnesses, (4) weight of international version, (5) on European versions.



# Specialized harnesses

			European versions		International versions	
			References	Certifications	References	Certifications
Rope access harnesses						
ASTRO BOD FAST		C083AA00	CE EN 361 EN 358 EN 813 EN 12841 type B EAC	C083BA00 C083BA03 (1)	ANSI Z359.11 NFPA 1983 class III CSA Z259.10 CE EN 361 EN 358 EN 813 EN 12841 type B	
		C083AA01		C083BA01 C083BA04 (1)		
		C083AA02		C083BA02 C083BA05 (1)		
TOP CROLL S		C081BA00	CE EN 361 (2) EN 12841 type B EAC	-	-	
TOP CROLL L		C081CA00	CE EN 361 (2) EN 12841 type B EAC	-	-	
ASTRO SIT FAST		C085AA00	CE EN 358 EN 813 EAC	-	-	
		C085AA01				
		C085AA02				
PODIUM		S071AA00	-	-	-	
Tree care harnesses						
SEQUOIA		SEQUOIA SRT	CE EN 358 EN 813 EAC	-	-	
		C069BA00				
		C069BA01				
		C069BA02				
		SEQUOIA				C069AA00
		C069AA01				
		C069AA02				
Shoulder straps		C069DA00	-	-	-	
Seat		S069AA00	-	-	-	
Adjustable attachment bridge		C69R	-	-	-	
Attachment bridge	40 cm	C069CA00	-	-	-	
	45 cm	C069CA01				
	50 cm	C069CA02				
Rescue harnesses						
FALCON		FALCON	CE EN 358 EN 813 EAC	-	-	
		C038AA00				
		C038AA01 / C038AA03 (1) C038AA02 / C038AA04 (1)				
		FALCON ASCENT	C038BA00	CE EN 358 EN 813 EAC	-	-
			C038BA01			
		FALCON MOUNTAIN	C038CA00 C038CA01	CE EN 358, EN 813 EN 12277 type C EAC	-	-
CHEST'AIR		C98A	CE EN 361 (3) EN 12277 type D	-	-	
Litter and evacuation triangles						
NEST		S061AA00	-	-	-	
STEF		S059AA0 / S059BA00 (5)	-	-	-	
Bag for NEST litter		S062AA00	-	-	-	
PITAGOR		C80 BR	CE EN 1497 - EN 1498	-	-	
BERMUDE		C80	EN 1498	-	-	
Harness accessories						
LIFT		L54	CE	-	-	
CARITOOL		P042AA00	-	-	-	
		P042AA01				
TOOLBAG		S047AA00	-	-	-	
		S47Y S				
		S47Y L				
RING OPEN		P28	CE EN 362	-	-	
Shackles		C087AA00	-	-	-	
Lanyard connector holder		C088AA00 (yellow) C088AA01 (black)	-	-	-	
BOLTBAG		C11 A	-	-	-	
PORTO		C33	-	-	-	





(1) black harness, (2) with ASTRO SIT FAST, AVAO SIT, AVAO SIT FAST, FALCON, FALCON ASCENT, SEQUOIA SRT harnesses, (3) with FALCON, FALCON MOUNTAIN, AVAO SIT, SEQUOIA SRT harnesses, (4) international version, (5) for NEST litter before 2020.

# HELMETS

Essential for work at height and certain industrial activities, helmets provide the user with effective protection from falling objects, or if the person him/herself falls.



Wind turbine maintenance on a wind farm in Vallée de l'Arce, France © 2020 Petzl distribution - Vuedici.org - Borelex SAS

## Comfortable helmets

Helmets with webbing suspension for optimal comfort.



## Lightweight helmets

Lightweight, compact helmets with hybrid construction liner (EPP and EPS foams).

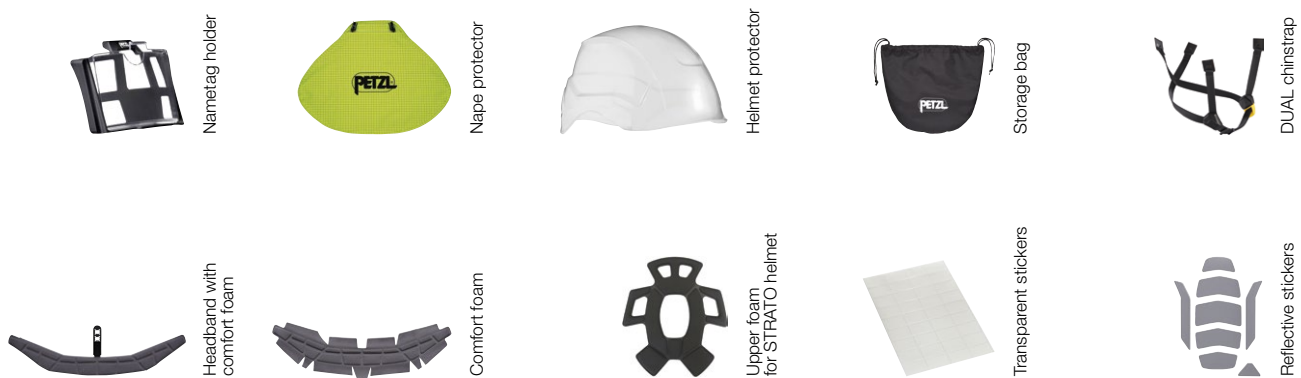


## Protective eye and face shields

Protective eye and face shields for VERTEX and STRATO helmets.



## Accessories



## Hats and balaclava

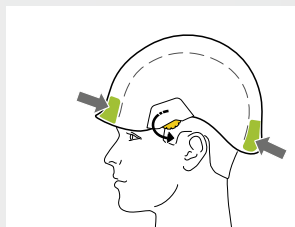
Hats and balaclava for protection against rain and cold.





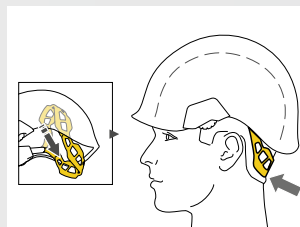
Essential for work at height and certain industrial activities, helmets provide the user with effective protection from falling objects, or if the person him/herself falls. Thanks to their very secure fit, Petzl helmets are comfortable to wear in any situation. With a complete line of entirely modular accessories, they meet the diverse needs of professionals.

## • Excellent fit on the head



### CENTERFIT adjustment

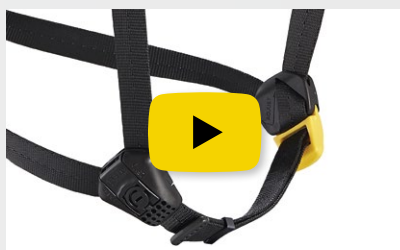
The CENTERFIT adjustment system allows the helmet to be perfectly centered on the head. The headband is easy to adjust by simultaneously rotating the two side adjustment wheels, even while wearing gloves.



### FLIP&FIT system

The FLIP&FIT system immediately positions the headband in a low position, to ensure 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 work situation






The DUAL chinstrap allows the worker to adjust chinstrap strength in order to adapt the helmet to different environments: work at height (EN 12492) or on the ground (EN 397).

The clip has two positions, corresponding to the following two uses:

- higher strength to limit the risk of the helmet coming off in a fall (strength > 50 daN)
- lower strength to limit the risk of strangulation, by releasing if snagged when user is at ground level (strength < 25 daN)

## Solution for different protection needs

		Helmets with unventilated external shell		Helmets with ventilated external shell	
		 VERTEX	 STRATO	 VERTEX VENT	 STRATO VENT
 PENETRATION PROTECTION	 IMPACT PROTECTION	●		●	
 VENTILATION	Ventilation holes allow airflow through the helmet	-		●	
 ELECTRICAL PROTECTION	Protection against electrical hazards	●		-	
 MOLTEN METAL PROTECTION	Protection against molten metal splash	●		●	-
 LATERAL DEFORMATION	Protection against lateral deformation	●		●	

## • Modular accessories

### Extensive line of protective eye and face shields, headlamps and accessories

- eye shields, face shields for protection against electric arc hazards, specific shields for tree care
- headlamps for lighting
- nametag holder, nape protector, helmet protectors, chinstraps



## • Multiple choices



### Available in assorted colors

VERTEX helmets are available in seven standard colors; STRATO helmets are available in four colors. VERTEX and STRATO helmets are also available in two HI-VIZ versions, with a fluorescent outer shell (yellow or orange), phosphorescent clips and reflective bands, for optimal visibility of the worker, day or night.

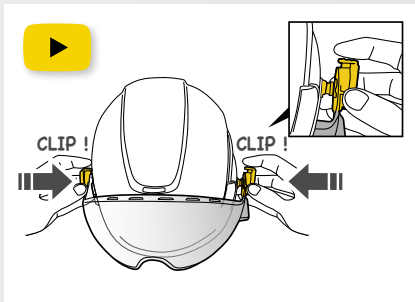
## Multiple certifications

Depending on the model, Petzl helmets meet the requirements for the following certifications:

- European EN 397, EN 12492 and EN 50365
- American ANSI Z89.1
- Canadian CSA Z94.1
- Russian EAC
- Australian AS/NZS 1801

## • Easy to install, very modular

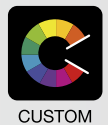
All Petzl helmets can be adapted to additional needs for protection or lighting in just a few seconds, thanks to the EASYCLIP system and a variety of inserts.



EASYCLIP

The EASYCLIP system allows quick installation of a protective shield. EASYCLIP is easy to install and is compatible with all Petzl helmets and shields. It comes with every protective eye and face shield.

## • Petzl Custom service for helmets



CUSTOM

Petzl Custom service can:

- personalize the helmet with a logo and reflective stickers
- pre-mount Petzl eye and face shields and accessories of your choice onto the helmet, for a ready-made solution, with each helmet delivered in an individual transport pouch

Available for orders of minimum 20 helmets.

VERTEX CUSTOM: A010XY  
STRATO CUSTOM: A020XY

## • 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.





## VERTEX®

### Comfortable helmet

The VERTEX helmet is very comfortable, thanks to its six-point textile suspension and CENTERFIT and FLIP&FIT systems, which ensure that the helmet fits securely on the head. The adjustable-strength chinstrap makes it ideal for both work at height and on the ground. The unventilated outer shell protects against electrical hazards, molten metal splash and flames. With its potential for integration of a Petzl headlamp, hearing protection, and multiple accessories, it is an entirely modular helmet, thus meeting the specific additional needs of professionals.



## VERTEX® VENT

### Comfortable ventilated helmet

The VERTEX VENT helmet is very comfortable, thanks to its six-point textile suspension and CENTERFIT and FLIP&FIT systems, which ensure that the helmet fits securely on the head. The adjustable-strength chinstrap makes it ideal for both work at height and on the ground. It has ventilation holes with sliding shutters to allow airflow through the helmet. With its potential for integration of a Petzl headlamp, hearing protection, and multiple accessories, it is an entirely modular helmet, thus meeting the specific additional needs of professionals.



## STRATO®

### Lightweight helmet

The STRATO helmet is very lightweight and comfortable, thanks to its CENTERFIT and FLIP&FIT systems, which ensure that the helmet fits securely on the head. The adjustable-strength chinstrap makes it ideal for both work at height and on the ground. The unventilated outer shell protects against electrical hazards, molten metal splash and flames. With its potential for integration of a Petzl headlamp, hearing protection, and multiple accessories, it is an entirely modular helmet, thus meeting the specific additional needs of professionals.



## STRATO® VENT

### Lightweight ventilated helmet

The STRATO VENT helmet is very lightweight and comfortable, thanks to its CENTERFIT and FLIP&FIT systems, which ensure that the helmet fits securely on the head. The adjustable-strength chinstrap makes it ideal for both work at height and on the ground. It has ventilation holes that allow airflow through the helmet. With its potential for integration of a Petzl headlamp, hearing protection, and multiple accessories, it is an entirely modular helmet, thus meeting the specific additional needs of professionals.



## STRATO® VENT HI-VIZ

### Lightweight, ventilated high-visibility helmet

The high visibility version features a fluorescent outer shell with phosphorescent clips and reflective bands, for optimal visibility of the worker, day or night.



### VIZIR

#### **Eye shield with EASYCLIP system for VERTEX and STRATO helmets**

The VIZIR eye shield protects the eyes against projectile hazards. It is easy to install on VERTEX and STRATO helmets with the EASYCLIP attachment system. It also has scratch-resistant and anti-fog coatings.



### VIZIR SHADOW

#### **Tinted eye shield with EASYCLIP system for VERTEX and STRATO helmets**

The VIZIR SHADOW eye shield provides eye protection against projectile hazards. It is easy to install on VERTEX and STRATO helmets with the EASYCLIP attachment system. It has a level 2.5 solar protection filter, and anti-scratch and anti-fog treatments.



### VIZEN

#### **Face shield for protection against electric arc hazards, with EASYCLIP system for VERTEX and STRATO helmets**

The VIZEN face shield protects against electric arc hazards. This full-coverage shield offers face and eye protection while preserving peripheral vision. It is easily installed on VERTEX and STRATO helmets, thanks to the EASYCLIP attachment system. It also has scratch-resistant and anti-fog coatings.



### VIZEN MESH

#### **Face shield for tree care for VERTEX and STRATO helmets, with EASYCLIP system**

The VIZEN MESH face shield protects against flying wood chips and shavings. This full-coverage shield offers complete face protection while ensuring good visibility. It is easily installed on VERTEX and STRATO helmets, thanks to the EASYCLIP attachment system.

## Accessories



### Nametag holder for VERTEX® and STRATO® helmets

The nametag holder for VERTEX and STRATO helmets allows quick identification of the worker. It is easy to install and provides effective rain protection for business cards.



### Nape protector for VERTEX® and STRATO® helmets

The nape protector for VERTEX and STRATO helmets provides effective sun and rain protection for the nape of the neck. Fluorescent colors give the worker optimal visibility, night and day. Available in two colors.



### Protector for VERTEX® helmet

The protector for the VERTEX helmet is easy to install and protects the shell from soiling and splash.



### Protector for STRATO® helmet

The protector for the STRATO helmet is easy to install and protects the shell from soiling and splash.



### Storage bag for VERTEX® and STRATO® helmets

Storage bag to protect VERTEX and STRATO helmets during storage and transport. Thanks to a closed interior compartment, accessories are also protected.



### DUAL chinstrap for VERTEX® and STRATO® helmets

This chinstrap can be used to change or replace the chinstrap of VERTEX and STRATO helmets. It allows the worker to modify chinstrap strength in order to adapt the helmet to different environments: work at height or on the ground. Available in two colors and in a long version.



# Helmets

## Accessories



Headband with comfort foam for VERTEX® and STRATO® helmets  
Ready to install headband with comfort foam (standard or absorbent), to extend the life of a VERTEX or STRATO helmet. Pack of 5.



Comfort foam for VERTEX® and STRATO® helmets  
Comfort foam (standard or absorbent), ready to install on headband of a VERTEX or STRATO helmet, to prolong its life.



Upper foam for STRATO® helmet  
Upper foam installs on the liner of the STRATO helmet, to extend its life. It is comfortable, absorbent and machine-washable.



Transparent stickers for VERTEX® and STRATO® helmets  
Transparent stickers allow VERTEX and STRATO helmets to be personalized using a permanent marker or laser printer.



Reflective stickers for VERTEX®  
Reflective stickers for increased visibility of VERTEX helmets.



Reflective stickers for STRATO®  
Reflective stickers for increased visibility of STRATO helmets.

## Hats and balaclava

Buff® is a trademark and property of Original Buff®



### LINER

#### Breathable cap for wicking perspiration

LINER is a breathable cap for wicking perspiration and drying quickly. The seamless fitted design makes it comfortable to wear under a helmet, without getting in the way.



### BEANIE

#### Protective cap for cold and wind

BEANIE is a cap that protects the head on cold and windy days. The design, specific to each zone, optimizes thermal insulation and regulates moisture. The seamless fitted design and side vents make it comfortable to wear under a helmet, without getting in the way.



### BALACLAVA

#### Balaclava for protection against cold and wind

BALACLAVA protects the head, the face and the neck on cold, windy days. The design, specific to each zone, optimizes thermal insulation and regulates moisture. The seamless fitted design and multiple side vents make it comfortable to wear under a helmet, without getting in the way.

		Certifications	Weight
<b>Eye and face shields</b>			
VIZIR	A015AA00	CE EN 166, 1BT, ANSI Z87.1, EAC	80 g
VIZIR SHADOW	A015BA00	CE EN 166, 1BT, CE EN 172, 5-2,5, ANSI Z87.1, EAC	80 g
VIZEN	A014AA00	CE EN 166, 1BT8, CE EN 170, 2C-1,2, GS ET-29, Class 1, ANSI Z87.1, EAC	180 g
VIZEN MESH	A021AA00	CE EN 1731, S, ANSI Z87.1, EAC	117 g

	Color	Version	Weight
--	-------	---------	--------

<b>Accessories</b>				
Nametag holder for VERTEX and STRATO helmets	A018AA00	-	-	45 g
Nape protector for VERTEX and STRATO helmets	A019AA00	yellow	-	55 g
	A019AA01	orange	-	
Protector for VERTEX helmet	A012AA00	-	-	60 g
Protector for STRATO helmet	A012BA00	-	-	60 g
Storage bag for VERTEX and STRATO helmets	A022AA00	-	-	175 g
DUAL chinstrap for VERTEX and STRATO helmets	A010FA00	yellow / black	standard	34 g
	A010FA01	black	standard	
	A010FA02	yellow / black	extended	
Headband with comfort foam for VERTEX and STRATO helmets	A010HA00	-	standard	30 g
	A010JA00		absorbent	
Comfort foam for VERTEX and STRATO helmets	A010KA00	-	standard	15 g
	A010LA00		absorbent	
Upper foam for STRATO helmet	A020EA00	-	absorbent	15 g
Transparent stickers for VERTEX and STRATO	A10100	-	-	-
Reflective stickers for VERTEX	A010MA00	-	-	10 g
Reflective stickers for STRATO	A020FA00	-	-	10 g

	Size	Head circumference	Weight
--	------	--------------------	--------




















<b>Hats and balaclava</b>				
LINER	A016AA00	M - L	56 - 59 cm	15 g
	A016AA01	L - XL	59 - 63 cm	
BEANIE	A016BA00	M - L	56 - 59 cm	25 g
	A016BA01	L - XL	59 - 63 cm	
BALACLAVA	A016CA00	M - L	56 - 59 cm	60 g
	A016CA01	L - XL	59 - 63 cm	

















# Helmets

			European certifications	U.S. certifications	Canadian certification	Russian certification	Australian certification	 IMPACT PROTECTION			 PENETRATION PROTECTION		
								EN 397	EN 12492	ANSI Z89.1	EN 397	ANSI Z89.1	

## Comfortable helmets

 <b>VERTEX</b>	A010AA00		CE EN 397 EN 50365 EN 12492 (6)	ANSI Z89.1 Type I Class E	CSA Z94.1 Type I Class E (5)	EAC	AS/NZS 1801	●	●	●	●	●	
	A010AA01												
	A010AA02												
	A010AA03												
	A010AA04												
	A010AA05												
	A010AA06												
<b>VERTEX HI-VIZ</b>	A010DA00		CE EN 397 EN 50365 EN 12492 (6)	ANSI Z89.1 Type I Class E	CSA Z94.1 Type I Class E (5)	EAC	AS/NZS 1801	●	●	●	●	●	
	A010DA01												
 <b>VERTEX VENT</b>	A010CA00		CE EN 12492 EN 397	ANSI Z89.1 Type I Class C	-	EAC	-	●	●	●	●	●	
	A010CA01												
	A010CA02												
	A010CA03												
	A010CA04												
	A010CA05												
	A010CA06												
<b>VERTEX VENT HI-VIZ</b>	A010EA00		CE EN 12492 EN 397	ANSI Z89.1 Type I Class C	-	EAC	-	●	●	●	●	●	
	A010EA01												

## Lightweight helmets

 <b>STRATO</b>	A020AA00		CE EN 397 (1) EN 50365 (2)	ANSI Z89.1 Type I Class E	-	EAC	-	●	●	●	●	●	
	A020AA01												
	A020AA02												
	A020AA03												
<b>STRATO HI-VIZ</b>	A020CA00		CE EN 397 (1) EN 50365 (2)	ANSI Z89.1 Type I Class E	-	EAC	-	●	●	●	●	●	
	A020CA01												
 <b>STRATO VENT</b>	A020BA00		CE EN 12492	ANSI Z89.1 Type I Class C	-	EAC	-	●	●	●	●	●	
	A020BA01												
	A020BA02												
	A020BA03												
<b>STRATO VENT HI-VIZ</b>	A020DA00		CE EN 12492	ANSI Z89.1 Type I Class C	-	EAC	-	●	●	●	●	●	
	A020DA01												



(1) meets all requirements of the EN 397 standard, except the requirement for internal vertical clearance. (2) partly meeting the CE EN 397 standard. (3) lower strength (< 25 daN) limits risk of strangulation, by releasing if snagged when user is at ground level. (4) higher strength (> 50 daN) limits risk of helmet coming off in a fall. (5) for VERTEX Canada version. (6) meets all requirements of the EN 12492 standard, except the ventilation requirement.



# LANYARDS AND ENERGY ABSORBERS

Whether for work positioning or to have an energy absorber that limits the force transmitted to the user in the event of a fall, Petzl offers a complete line of lanyards for different applications.



Wind turbine maintenance on a wind farm in Vallée de l'Arce, France © 2020 Petzl distribution - Vuedici.org - Borealex SAS

Depending on the model, the ends of Petzl lanyards are equipped with plastic sheaths, or with STRINGS. These items help keep the connector positioned on the major axis, and facilitate clipping. They also protect the ends from abrasion due to repeated rubbing.



Plastic sheath



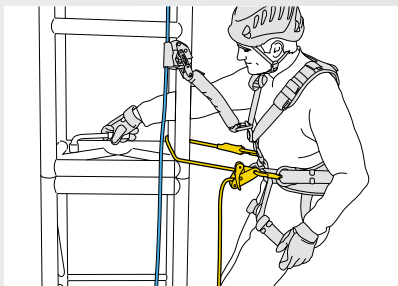
STRING



# Work positioning lanyards

Positioning lanyards allow the user to position him/herself precisely at a workstation, with feet supported on the structure. They can adapt to different anchoring configurations.

## • Versatile



### Double mode use

The GRILLON lanyard can be used in double mode (on the harness side attachment points) when the user works with weight on his/her feet. This type of attachment ensures better load distribution on the belt. The user precisely adjusts his/her position by pressing on the lanyard's pivoting cam.



### Single mode use

When the anchor is located above the user, the GRILLON lanyard is connected to the harness ventral attachment point, so that the load is comfortably distributed between the belt and leg loops. The user adjusts his/her position by operating the handle, while holding the free end of the lanyard.

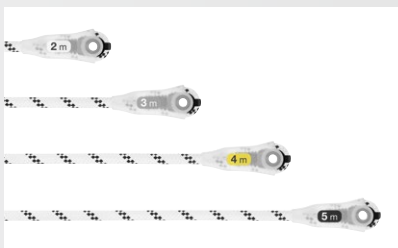
## • Easy handling



### Sewn terminations with plastic sheaths

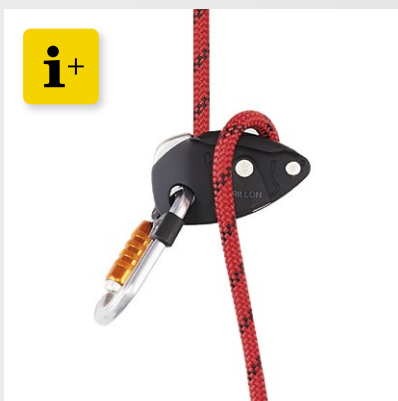
Sewn terminations increase strength (compared to a knotted termination) while reducing bulk. These plastic sheaths protect the stitching from abrasion and facilitate handling by holding the connector in position.

## • Differentiation of lanyard lengths



Lanyard length is immediately identified by a color-coded label at the connector end.

## • Petzl Custom service for work positioning lanyards



CUSTOM

Petzl Custom service allows you to choose:

- lanyard type: standard or high-strength rope
- lanyard color
- lanyard length
- type of lanyard-end connectors and harness connector

The assembly of various components of your choice offers a ready-made solution specific to the user.

GRILLON CUSTOM: L052XYXX

## • Without connector



GRILLON lanyards are sold without connectors, so that they can be combined with any type of connector, depending on the user's requirements.

## • With HOOK connector



GRILLON HOOK lanyards are equipped with a HOOK auto-locking connector, ideal for connections using the harness side attachment points.

## • With MGO connector



GRILLON lanyards, in combination with an MGO auto-locking connector, are ideal for connection to metal structures or to large-diameter cables and bars.



## GRILLON

### Adjustable lanyard for work positioning

The GRILLON adjustable lanyard is used to make work positioning systems, to complement a fall-arrest system. Its length can be very easily and precisely adjusted as necessary for comfortable positioning at the workstation. Depending on the configuration, it can be used in single or double mode. GRILLON is available in seven lengths (2, 3, 4, 5, 10, 15 and 20 m), and also in black. It is certified to North American, European and Russian standards.



## GRILLON PLUS

### Adjustable work positioning lanyard with high abrasion resistance

The GRILLON PLUS lanyard is used to make work positioning systems, to complement a fall-arrest system. Its length can be very easily and precisely adjusted as necessary for comfortable positioning at the workstation. The aramid fiber rope provides excellent abrasion resistance. Depending on the configuration, it can be used in single or double mode. GRILLON PLUS is available in two lengths: 2 and 3 m, and is certified to North American, European and Russian standards.



## GRILLON HOOK European version

### Adjustable work positioning lanyard with HOOK connector

The GRILLON HOOK adjustable lanyard is used to make work positioning systems, to complement a fall-arrest system. Its length can be very easily and precisely adjusted as necessary for comfortable positioning at the workstation. Its HOOK connector is ideal for using the lanyard in double mode on the harness side attachment points. The GRILLON HOOK (European version) is available in four lengths (2, 3, 4 and 5 m) and is certified to European and Russian standards.



## GRILLON HOOK international version

### Adjustable work positioning lanyard with HOOK connector

The GRILLON HOOK adjustable lanyard is used to make work positioning systems, to complement a fall-arrest system. Its length can be very easily and precisely adjusted as necessary for comfortable positioning at the workstation. Its HOOK connector is ideal for using the lanyard in double mode on the harness side attachment points. GRILLON HOOK (international version) is available in four lengths (2, 3, 4 and 5 m) and is certified to North American and European standards.



## GRILLON MGO

### Adjustable work positioning lanyard with MGO connector

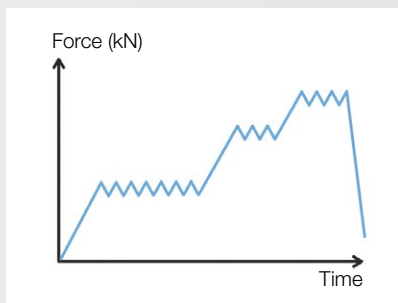
The GRILLON MGO lanyard is used to make work positioning systems, to complement a fall-arrest system. Its length can be very easily and precisely adjusted as necessary for comfortable positioning at the workstation. Connector with large gate opening is ideal for connection to metal structures or to large-diameter cables and bars. GRILLON MGO is available in two lengths: 2 and 3 m, and is certified to North American and European standards.





These lanyards are used when there is a fall hazard and are connected to the sternal or dorsal attachment point on the harness. The integrated absorber provides energy absorption in a fall and thus limits the impact force on the user.

- **Progressive energy absorption adapted to the user's weight**



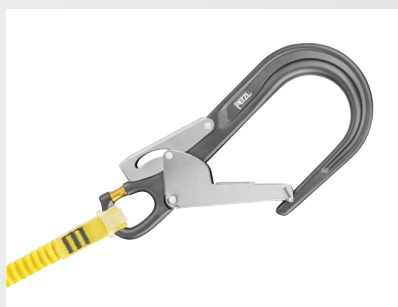
In the event of a fall, the tearing of the energy absorber webbing limits the impact force on the user. The lanyards are designed for users who weigh between 50 and 130 kg. The progressive tearing of the webbing reduces the deceleration on lightweight users.

- **Compact and abrasion resistant energy absorber**



The energy absorber is very compact, to avoid hindering the user's movements, or interfering with work. A durable fabric pouch helps protect the energy absorber from abrasion and potential contaminants.

- **Different connectors depending on the type of structure**



**MGO or MGO OPEN large-opening connectors**

MGO and MGO OPEN connectors allow for connection to metal structures or to large-diameter cables and bars. Lanyards without connectors can be equipped with MGO OPEN 60 or 110 connectors that can be re-used if the lanyard is damaged.



**Classic connectors**

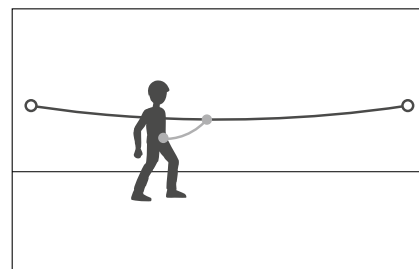
Lanyards without connectors can be equipped with classic aluminum (OK, Am'D and Bm'D) or steel connectors (OXAN TRIACT-LOCK). They enable connection to lifelines or to single anchor points.

- **Available in several lengths, with or without a connector**

ABSORBICA lanyards are available in two lengths:

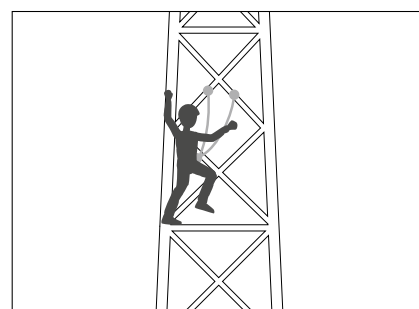
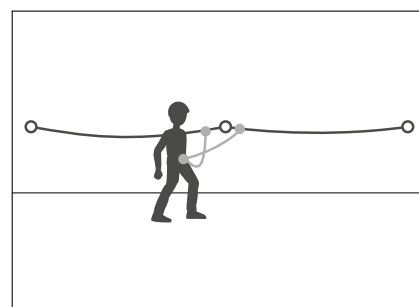
- 80 cm of rope
  - 150 cm of elasticized webbing, to avoid hindering progression
- They are available with or without a connector, according to user needs.

- **For progression on a lifeline without passing intermediate anchors**



ABSORBICA-I single lanyards are designed especially for protection on a horizontal lifeline or on an elevated platform.

- **For progression on a vertical structure or a lifeline, and when passing intermediate anchors**



The ABSORBICA-Y lanyards with two arms allow for continuous protection, by successively detaching and re-attaching the two arms.



## ABSORBICA-I

### Single lanyard with integrated energy absorber

ABSORBICA-I is a single lanyard with compact energy absorber designed for progression on a horizontal lifeline (rope or cable) or on an elevated platform, without passing intermediate anchors. It has several installation options on the harness and can be used with different types of connectors. It is available in two lengths: 80 or 150 cm versions (without connectors). The 150 cm version has an elasticized arm, to avoid hindering progression. Depending on the connectors used, ABSORBICA-I is certified to American, European and Russian standards.

## ABSORBICA-I VARIO

### Adjustable single lanyard with integrated energy absorber

ABSORBICA-I VARIO is an adjustable single lanyard with compact energy absorber designed for progression on a horizontal lifeline (rope or cable) or on an elevated platform, without passing intermediate anchors. It features the VARIO adjustment system, allowing the lanyard length to be adjusted in order to reduce potential fall height. Depending on the connectors used, ABSORBICA-I VARIO is certified to American, European and Russian standards.



## ABSORBICA-Y

### Double lanyard with integrated energy absorber

ABSORBICA-Y is a double lanyard with compact energy absorber, designed for progression on a vertical structure or a horizontal lifeline, and for passing intermediate anchors. It has several installation options on the harness and can be used with different types of connectors. It is available in two lengths: 80 or 150 cm versions (without connectors). The 150 cm version has elasticized arms, to avoid hindering progression. Depending on the connectors used, the ABSORBICA-Y is certified to American, European, and Russian standards.

## ABSORBICA-Y MGO European version

### Double lanyard with integrated energy absorber and MGO connectors

ABSORBICA-Y MGO is a double lanyard with compact energy absorber, designed for progression on a vertical structure or a horizontal lifeline, and when passing intermediate anchors. It is available in two lengths: 80 or 150 cm versions (without connectors). The 150 cm version has elasticized arms, to avoid hindering progression. With two MGO large-opening connectors, it is certified to European and Russian standards.

## ABSORBICA-Y MGO international version

### Double lanyard with integrated energy absorber and MGO connectors

ABSORBICA-Y MGO is a double lanyard with compact energy absorber, designed for progression on a vertical structure or a horizontal lifeline, and when passing intermediate anchors. It is available in two lengths: 80 or 150 cm versions (without connectors). The 150 cm version has elasticized arms, to avoid hindering progression. Equipped with two large-opening MGO connectors and a Bm'D connector with a CAPTIV positioning bar, it is certified to American, European and Russian standards.

## ABSORBICA-Y TIE-BACK

### Double lanyard with integrated intermediate tie-back rings and energy absorber

The ABSORBICA-Y TIE-BACK is a double lanyard with integrated intermediate tie-back rings and compact energy absorber. It is designed for vertical progression on very large structures and when passing intermediate anchor points. The TIE-BACK system allows the lanyard end to be reconnected to the intermediate tie-back ring to fit around structures with a very large cross-section. The arms are elasticized to avoid hindering progression. It is available with or without connectors and is certified to American, European and Russian standards.



## Fall-arrest lanyards



### ABSORBICA

#### Compact energy absorber

ABSORBICA is a compact energy absorber, for use in combination with a JANE lanyard to make a fall-arrest lanyard. Equipped with tear-webbing inside a pouch that opens on each end, the absorber is protected from abrasion, while allowing for regular inspection. It has two options for installation on the harness, according to the frequency of manipulation.

### JANE-I

#### Single lanyard for making a fall-arrest lanyard

JANE-I is a non-adjustable dynamic rope lanyard that can be combined with an ABSORBICA energy absorber to make a single lanyard with energy absorber. The plastic sheath helps hold the carabiner in position and facilitates clipping while protecting the termination from abrasion. It can be used to set up a temporary anchor. It is available in three lengths: 60, 100 and 150 cm.

### JANE-Y for fall-arrest lanyard

#### Double lanyard for making a fall-arrest lanyard

JANE-Y for fall-arrest lanyard is a non-adjustable dynamic rope lanyard that can be combined with an ABSORBICA energy absorber to make a double lanyard with energy absorber. The plastic sheaths help hold the carabiners in position and facilitate clipping while protecting the terminations from abrasion. It has two symmetrical ends and is available in two lengths: 60 and 100 cm.

## Progression lanyards for rope access



### PROGRESS ADJUST-Y

#### Double adjustable progression lanyard

PROGRESS ADJUST-Y is a double adjustable progression lanyard that enables continuous connection for all types of progression (rope ascent, moving along a traverse line...). Thanks to the ADJUST rope adjuster, the length of the adjustable arm can be quickly and easily adjusted. The TANGA accessory and the plastic sheath help hold the connectors in a good position for easy clipping.

### PROGRESS ADJUST-I

#### Single adjustable progression lanyard

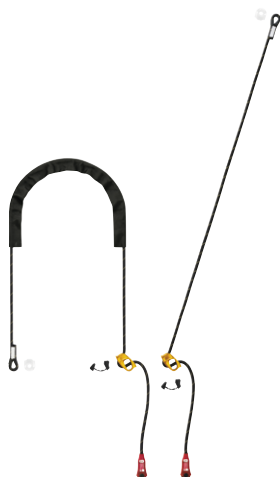
PROGRESS ADJUST-I is a single adjustable progression lanyard that allows, when combined with another lanyard, continuous connection for all types of progression (rope ascent, moving along a traverse line...). Thanks to the ADJUST rope adjuster, the length can be quickly and easily adjusted. Reversible, the ADJUST rope adjuster can be placed on the anchor or on the harness ventral attachment point. The CAPTIV ADJUST and STUART accessories help hold the connectors in a good position for easy clipping.

### JANE-Y

#### Double progression lanyard

JANE-Y is a double progression lanyard that allows continuous connection during rope ascents. The plastic sheaths help hold the carabiners in position and facilitate clipping while protecting the terminations from abrasion. It has a 60 cm long arm and a 30 cm short arm.

## Work positioning lanyard



### PROGRESS ADJUST-I

#### Adjustable positioning lanyard

When combined with a fall-arrest device, the PROGRESS ADJUST-I adjustable positioning lanyard enables comfortable positioning at a workstation when the user has support for his/her feet. Thanks to the ADJUST rope adjuster, the length can be quickly and easily adjusted. The CAPTIV ADJUST and STUART accessories help hold the connectors in a good position for easy clipping. Depending on the configuration, it can be used in single or double mode. The PROGRESS ADJUST-I positioning lanyard is available in three lengths (2, 3 and 5 m).

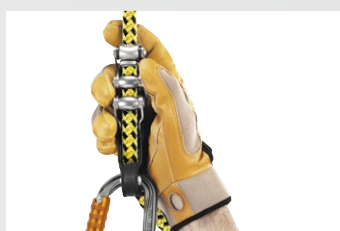
## Tree care lanyards



### ZILLON

#### Adjustable work positioning lanyard for tree care

The ZILLON work positioning lanyard for tree care adjusts easily with only one hand, even when loaded. It is designed for use in double mode on the harness side attachment points, or in single mode on the ventral attachment point with the hand on the free end. Yellow color for excellent visibility. ZILLON lanyard ropes are also available individually.



Easily adjusted with one hand, thanks to the progressive locking/unlocking action of the device.



Pulley mounted on sealed ball bearings allows slack to be taken up easily.



### MICROFLIP

#### Reinforced adjustable positioning lanyard for tree care work

MICROFLIP is a reinforced adjustable lanyard designed for positioning in tree care work. Its cable core reduces the risk of severing the lanyard and facilitates moving about on the trunk. Yellow color for excellent visibility. MICROFLIP lanyard ropes are also available individually.



### MICROGRAB

#### Replacement cam-loaded rope clamp for MICROFLIP

Replacement rope clamp for MICROFLIP, featuring an ergonomic cam and integrated cam spring.





# Lanyards

## Helivac lanyards



### LEZARD

#### Helivac lanyard with securing of the drop-off/recovery phases

The LEZARD lanyard is designed for helivac at altitude. It allows the drop-off/recovery phases to be secured thanks to an adjustable arm that can be instantly ejected to free the victim, the rescuer and the helicopter if the latter needs to suddenly leave its stationary position. Operating the LEZARD helivac lanyard is easy thanks to the instant identification of the color-coded attachment elements and the very quick and precise adjustment of the adjustable arm with the ADJUST rope adjuster.



### IGUANE

#### Helivac lanyard for ground drop-off/recovery

The IGUANE lanyard is designed for ground helivac. Easy operation thanks to the instant identification of the color-coded attachment elements. Lanyard available in two lengths.



The lower ends are equipped with STRING, which helps hold the carabiner in position and protects the webbing from wear.

## Lanyard-end connectors



### VERTIGO TWIST-LOCK

#### Connector for progression lanyard

See page 103 for details on the VERTIGO TWIST-LOCK connector.



### EASHOOK OPEN

#### Connector with gated connection point for double lanyard and work positioning lanyard

See page 103 for details on the EASHOOK OPEN connector.



### MGO OPEN

#### Auto-locking directional connector with large gate opening, and a gated connection point

See page 103 for details on the MGO OPEN connector.

		Lengths	Certifications	Weight
<b>Work positioning lanyards and lanyards for rope access or tree care</b>				
GRILLON	L052AA00/01/02/03/04/05/06	Adjustable to 2 m / 3 m / 4 m / 5 m / 10 m / 15 m / 20 m	ANSI Z359.3 CSA Z259.11 (1) CE EN 358 EN 12841 type C EAC	480 - 1875 g
	L052AA07/08 (black)	Adjustable to 2 m / 3 m		480 - 1875 g
GRILLON PLUS	L052EA00/01	Adjustable to 2 m / 3 m		435 - 515 g
GRILLON HOOK European version	L052BA00/01/02/03	Adjustable to 2 m / 3 m / 4 m / 5 m	CE EN 358 - EN 12841 type C - EAC	635 - 875 g
GRILLON HOOK international version	L052CA00/01/02/03		ANSI Z359.3 - CSA Z259.11 (1) CE EN 358 - EN 12841 type C - EAC	770 - 1010 g
GRILLON MGO	L052DA00/01	Adjustable to 2 m / 3 m	ANSI Z359.3 - CSA Z259.11 (1) CE EN 358 - EN 12841 type C - EAC	1220 - 1300 g
<b>NEW 2021</b> JANE-Y	L051AA00	1 arm, 60 cm 1 arm, 30 cm	CE EN 354	130 g
PROGRESS ADJUST-Y	L044AA00	1 fixed arm, 65 cm 1 arm adjustable up to 95 cm	CE EN 358 EAC	230 g
PROGRESS ADJUST-I	L044BA00	1 arm adjustable up to 1 m	CE EN 358 ANSI Z359.3 CSA Z259.11 EAC	185 g
	L044BA01	1 arm adjustable up to 2 m		300 g
	L044BA02	1 arm adjustable up to 3 m		370 g
	L044BA03	1 arm adjustable up to 5 m		510 g
ZILLON	L22A 025/040/055	Adjustable to 2.5 m / 4 m / 5.5 m	CE EN 358	570 - 900 g
MICROFLIP	L33 025/040/055	Adjustable to 2.5 m / 4 m / 5.5 m	CE EN 358 - EAC	750 - 1355 g
MICROGRAB	B53A	-	CE EN 358 (2) - EN 567 - EAC NFPA 1983 Technical Use	150 g

		Connectors	Lengths without connectors	Lengths with connectors	Certifications	Weight
<b>Fall-arrest lanyards</b>						
ABSORBICA-I	L011AA00	-	80 cm	90 - 130 cm (depending on connectors)	CE EN 355 (4) ANSI Z359.13 12 feet (5) EAC	270 g
	L013AA01	-	150 cm	160 - 200 cm (depending on connectors)		320 g
ABSORBICA-I VARIO	L016AA00	-	100 - 150 cm	110 - 200 cm		280 g
ABSORBICA-Y	L012AA00	-	80 cm	90 - 130 cm (depending on connectors)		370 g
	L014AA01		150 cm	160 - 200 cm (depending on connectors)		430 g
ABSORBICA-Y MGO European version	L012CA00	Ends: 2 x MGO	80 cm	130 cm	CE EN 355 (4) EAC	1290 g
	L014CA01		150 cm	200 cm		1350 g
ABSORBICA-Y MGO international version	L012BA00	Ends: 2 x MGO - Bm'D	80 cm	110 cm	ANSI Z359.13 12 feet ANSI Z359.12 CE EN 355 EAC	1850 g
	L014BA01		150 cm	180 cm		1910 g
ABSORBICA-Y TIE-BACK	L015AA00	-	150 cm	160 - 200 cm (depending on connectors)	CE EN 355 (4) ANSI Z359.13 12 feet (5) EAC	550 g
	L015BA00			180 cm		2030 g
ABSORBICA	L010AA00	-	22 cm	-	CE EN 355 EAC	140 g
<b>NEW 2021</b> JANE-I	L050BA00	-	60 cm	-	CE EN 354 EN 795 type B EAC ANSI Z359.3	100 g
	L050BA01	-	100 cm	-		120 g
	L050BA02	-	150 cm	-		145 g
<b>NEW 2021</b> JANE-Y for fall arrest	L051AA02	-	60 cm	-	CE EN 354 ANSI Z359.3	145 g
	L051AA01	-	100 cm	-		185 g

		Connectors	Lengths	Certifications	Weight
<b>Helivac lanyards</b>					
LEZARD	L01	3 x VERTIGO TWIST-LOCK 1 x VERTIGO WIRE-LOCK	2 x 35 cm fixed arms, 1 ejectable arm, adjustable to 95 cm	CE	880 g
IGUANE	L001AA00	2 x VERTIGO TWIST-LOCK 1 x Am'D TWIST-LOCK	2 x 25 cm fixed arms	CE EN 354	390 g
	L001AA01		2 x 35 cm fixed arms		395 g

(1) for the 2 m version only, (2) with MICROFLIP, (3) maximum clearance, for factor 2 fall, see Instructions for Use at [www.petzl.com](http://www.petzl.com) for more details, (4) when used with EN 362 connectors, (5) when used with ANSI Z359.12 connectors.





© Mathis Dumas

## Climbing

Whether climbing at a crag or on an indoor wall, Petzl is constantly imagining new solutions for dedicated climbers, or for those simply seeking a moment to recreate and be social.



© Rémi Flament

## Caving

Petzl's roots are in subterranean exploration! For over 50 years, since the development of our very first headlamps, rope clamps and descenders, we have shared a profound connection with explorers of the deep.



© Thomas Senf

## Ice climbing

Ice climbing is very technical and requires highly specialized equipment. Gullies, couloirs, icefalls: climbing these ephemeral formations always brings an extra bit of adventure.



© Frank Kretschmann

## Mountaineering

Deploy every technique for progression on snow, ice, rock; test your skills to the utmost, select the best equipment: everything to reach the summit and experience the ultimate.





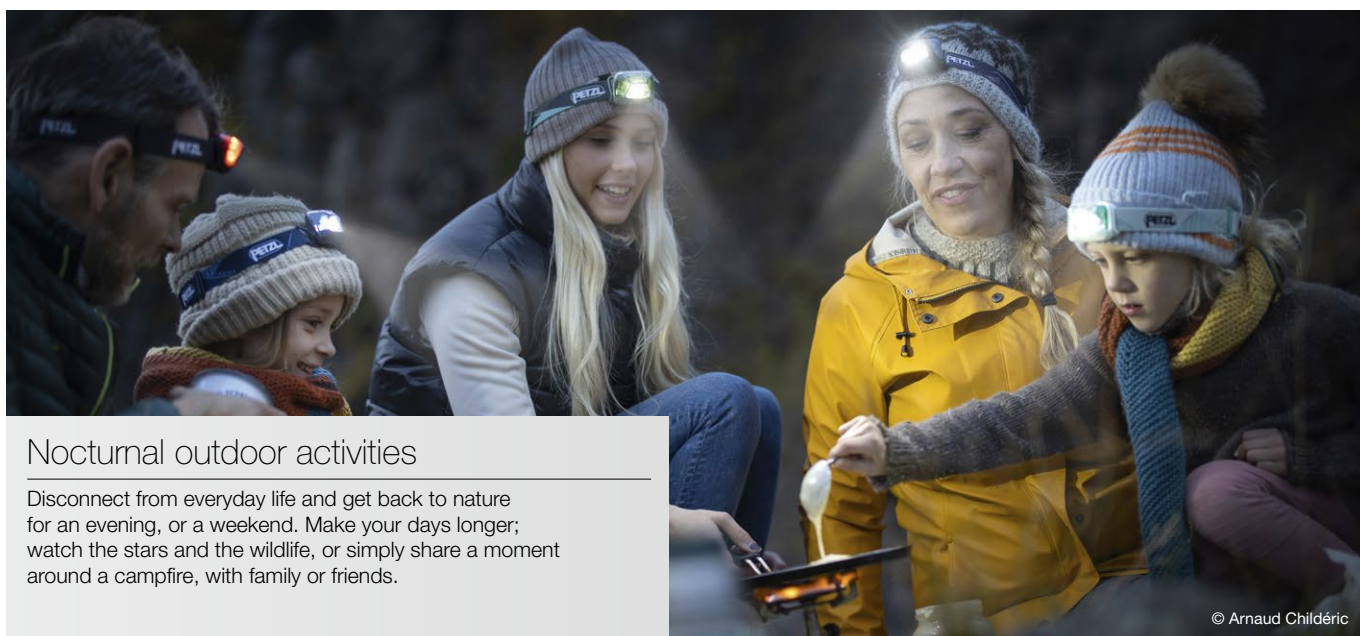
## Canyoning

A combination of hiking, climbing and swimming in whitewater, canyoning has become a major outdoor activity in recent years, even outside the summer season.



## Via ferrata

Via ferrata is the most affordable way to discover the vertical environment, via a route made up of cables, ladders and steps on a rock wall. A wonderful introduction to more technical pursuits...



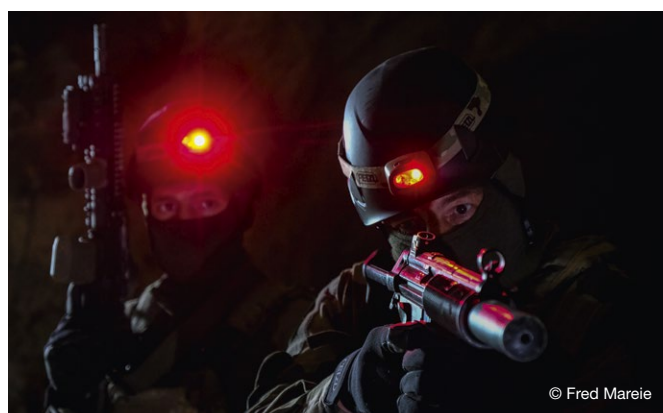
## Nocturnal outdoor activities

Disconnect from everyday life and get back to nature for an evening, or a weekend. Make your days longer; watch the stars and the wildlife, or simply share a moment around a campfire, with family or friends.



## Night running

Get out of the house, tread the city streets or the trails; run for a different perspective on your daily life, to get closer to nature, or to train.



## Tactical, special forces

Tactical operations in a hostile environment require maximum safety in every situation, so being able to count on the quality and performance of the equipment is essential.





## Exploring new horizons

Reaching a summit or progressing in the vertical world gives rise to enduring passions that help women and men grow, thrive and dream. For over 15 years, the Petzl Foundation's mission has been to support and initiate public interest projects through its activities in mountainous and vertical domains, projects that help bring balance to humankind's place in our natural, cultural, and economic environments.



© Serge-Caillault

Encouraging learning and risk management to avoid accidents.



© Gonzalo Ignazi

Promoting the preservation of hard-to-access ecosystems.



© Sarah Del Ben, Fondation UGA

Contributing to enhanced understanding of best practices in the vertical world.



© Philippe Psaila

### Fauna inventory in the Guianese forest canopy

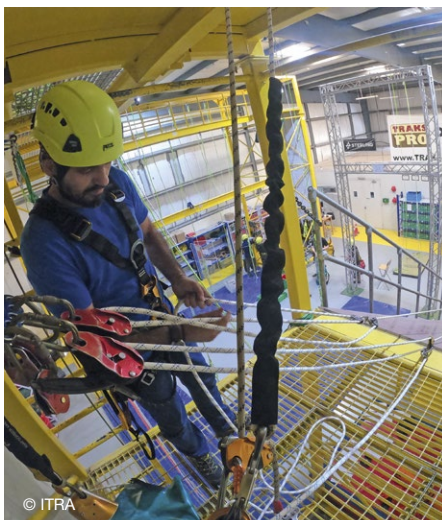
The CAFOTROP association organizes scientific expeditions around the world to study the biodiversity of forest canopies. It is developing tree climbing techniques derived from the tree care industry to make the canopy accessible to scientists. The Petzl Foundation has helped finance one of its field missions in the Guianese forest canopy. Accompanied by tree climbers, scientists from the National Museum of Natural History set up photo traps in fruit trees, southeast of Cayenne, along the edge of National Highway 2. The first results revealed an unexpected visitation of the canopy by fruit-eating vertebrates, who contribute to seed dispersal, thus ensuring forest regeneration.

**Supported partner:** CAFOTROP

**Location:** French Guiana

**Financial support:** 2,500 €

Photo: Installing an automatic camera in the crown of a yayamadu (virola) tree on the side of National Highway 2 in French Guiana, between Régina and Saint-Georges-de-l'Oyapock.



© ITRA

### Technical rescue gets organized

Created in 2018 in the United States by technical rescue experts, the International Technical Rescue Association (ITRA) aims to promote best practices and the dissemination of rescue training standards. Through its actions, it works to ensure better recognition of technical rescue professionals. ITRA trains its own instructors, then provides technical rescue training in environments as diverse as whitewater, earthquake-damaged buildings, verticality or confined spaces. The nonprofit organization receives broad support from companies specializing in the rescue sector, as well as a global network of rescue experts. It operates mainly in North America, the United Kingdom and New Zealand.

**Supported partner:** International Technical Rescue Association (ITRA)

**Location:** United States

**Financial support:** 4,500 €

[www.petzl.com](http://www.petzl.com)



The site for professionals working at height and in dark environments.

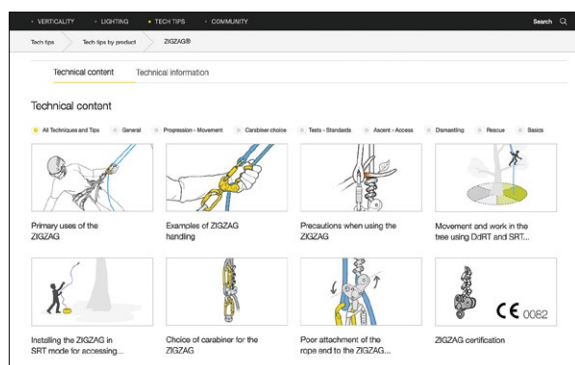
- Discover Petzl's solutions for verticality and lighting
- Check out tips and technical information on best practices for using Petzl products
- Find all the Petzl news and reports on various trades: videos, news, portraits, events...

### Pages to explore

Beyond our product offerings, Petzl offers a wide range of technical information: Instructions for Use, technical advice, PPE inspection records... Discover all the content pages on our website. Whether you are novice or expert in your field, Petzl shares its technical expertise to help you work more safely and efficiently.

On our product pages, you will find:

- Instructions for Use: they are the base of our technical information and provide the essentials for using your products. Remember to read them before using your products
- Technical advice, "by Petzl". They contain information complementary to the Instructions for Use: test results, feedback, technical videos... Documents with all you need to know about your products!
- Records and procedures for PPE inspection: use them to inspect your PPE



Also find us at:



© Petzl 2020



**Petzl headquarters:** PETZL INTERNATIONAL. Z.I. Crolles, 38920 CROLLES, FRANCE

**Graphic design:** Pierre Bena design - [www.pierrebenadesign.com](http://www.pierrebenadesign.com)

**Product photos** (non-contractual photos): © Petzl

Kalice - [www.kalice.fr](http://www.kalice.fr)

Aurélije Jeannette Photographe - [www.aureliejeannette.com](http://www.aureliejeannette.com)

Yannick Siegel

**Digital publishing:** Fluidbook.com

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

# Access the inaccessible<sup>®</sup>



Subscribe to the newsletter  
and stay connected to our news

Find a dealer

Cover

Rock fall protection works near Marseille, France  
© 2020 Petzl Distribution - Vuedici.org - Profil - DDTM 13

Ancient mine inspection and measurements, France  
© 2020 Petzl Distribution - Lafouche