





Access the inaccessible



Petzl's mission is to create innovative tools and services: solutions that help people progress in vertical or dark environments. Our goal, for today and into the future, is to continue to build on this expertise. This objective is grounded in the idea of "accessing the inaccessible," which we recognize as being at the core of your daily work as tree care specialists. At Petzl, we realize this aim through the development of solutions dedicated to your need for efficiency, security and ergonomics. Every day, your needs in the field are the first consideration in our approach to design and manufacturing.

The products in this brochure - new and existing - are the result of this work by the men and women of Petzl. We hope that they will earn your trust.

New products 2015



ASCENTREE

The ASCENTREE handled rope clamp is designed for ascents on doubled rope. It has overmolded handles allowing a comfortable and powerful grip when pulling. The wide openings allow easy handling with gloves and the new safety catch is totally integrated into the frame of the rope clamp to prevent accidental snagging.



ASCENSION

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



Adjustable attachment bridge

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

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SEQUOIA harness range

Comfort



The waistbelt is semi-rigid and extra-wide to ensure excellent positioning. It is also sculpted and lined with perforated foam for improved comfort when suspended.



The foam on the leg loops can be adjusted on the strap. This allows perfect positioning for any body shape.

Ergonomics



The gated rings allow changing the attachment bridge (adjustable or fixed) and the installation of accessories, like RING attachment rings or SWIVELS, directly on the attachment bridge.



The waistbelt is designed to facilitate carrying and organization of tools. It is equipped with seven pre-shaped equipment loops with protective sheath and with retainers designed for the CARITOOL tool holder or for a carabiner to hold a chainsaw or handsaw. It can also be used to attach a first aid kit.

Accessories

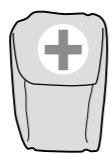
Accessories associated with the SEQUOIA line of harnesses allow each user to adapt the equipment to his/her needs.



CARITOOL



TOOLBAG



Rescue kit

Shoulder straps (SEQUOIA SRT)



Seat



Adjustable attachment bridge



Attachment bridge



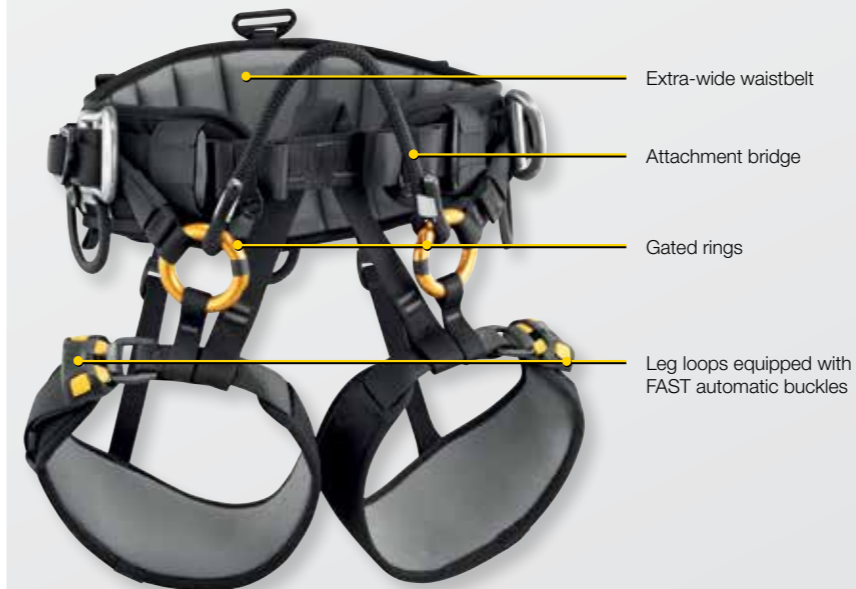
RING



SWIVEL

SEQUOIA SRT C69BFA

Seat harness for single rope ascent techniques



- Harness designed for ascents on a single rope:
 - ventral attachment point and rear buckle for installing a CROLL ventral rope clamp with SECUR shoulder straps

- Built for comfort:
 - semi-rigid, wide waistbelt and leg loops for excellent positioning; sculpted and lined with perforated foam for comfort during suspension
 - foam on leg loops can be adjusted for perfect positioning
 - mobile side attachment points allow the user to follow the orientation of the lanyard during lateral movement
 - 30 cm attachment bridge improves lateral mobility

- Practical adjustment:
 - waistbelt equipped with self-locking DoubleBack buckles for quick and easy adjustment
 - leg loops equipped with FAST buckles for quick and easy opening and fastening without the need to readjust them, even while wearing gloves
 - buckles to adjust weight distribution between the waistbelt and the leg loops
 - gated rings for installing accessories directly on the attachment bridge (RING or SWIVEL) or for changing the attachment bridge (adjustable or fixed)

- Facilitates carrying and organization of tools:
 - seven pre-shaped equipment loops with protective sheath
 - five slots for CARITOOL tool holder
 - two retainers for a carabiner to hold a chainsaw or handsaw
 - elastic for attaching a first aid kit
- Certification(s): CE EN 358, CE EN 813, EAC
- Available in two sizes:
 - Size 1: waistbelt: 70-100 cm, leg loops: 50-65 cm, weight: 1530 g
 - Size 2: waistbelt: 85-120 cm, leg loops: 60-75 cm, weight: 1590 g



Find the SEQUOIA harness video presentation at www.petzl.com/SEQUOIA.



SEQUOIA C69AFA

Seat harness for doubled rope ascent techniques

- Built for comfort:
 - semi-rigid, wide waistbelt and leg loops for excellent positioning; sculpted and lined with perforated foam for comfort during suspension
 - foam on leg loops can be adjusted for perfect positioning

- mobile side attachment points allow the user to follow the orientation of the lanyard during lateral movement

- 30 cm attachment bridge improves lateral mobility

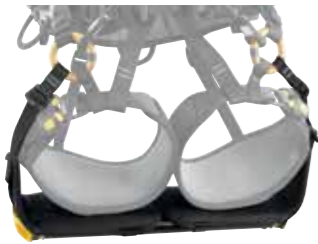
- Practical adjustment:
 - waistbelt and leg loops equipped with FAST buckles for quick and easy opening and closing without the need to readjust them, even while wearing gloves
 - buckles to adjust weight distribution between the waistbelt and the leg loops
 - gated rings for installing accessories directly on the attachment bridge (RING or SWIVEL) or for changing the attachment bridge (adjustable or fixed)

- Facilitates carrying and organization of tools:
 - seven pre-shaped equipment loops with protective sheath
 - five slots for CARITOOL tool holder
 - two retainers for a carabiner to hold a chainsaw or handsaw
 - elastic for attaching a first aid kit
- Certification(s): CE EN 358, CE EN 813
- Available in two sizes:
 - Size 1: waistbelt: 65-100 cm, leg loops: 50-65 cm, weight: 1390 g
 - Size 2: waistbelt: 85-120 cm, leg loops: 60-75 cm, weight: 1450 g

Accessories



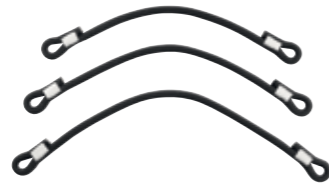
Shoulder straps for SEQUOIA SRT harness



Seat for SEQUOIA and SEQUOIA SRT harness

NEW
2015

Adjustable attachment bridge for SEQUOIA and SEQUOIA SRT harness



Attachment bridge for SEQUOIA and SEQUOIA SRT harness



RING S



RING L



SWIVEL S



SWIVEL L



CARITool



CARITool L



TOOLBAG S



TOOLBAG L



TOP CROLL



TOP

Shoulder straps for SEQUOIA SRT harness C69B

- Take up the load on the waistbelt to better distribute it over the shoulders
- Shoulder straps are widely spaced to reduce neck chafing
- Connects to the ventral attachment point of the SEQUOIA SRT harness and to the two slots at the rear of the waistbelt
- DoubleBack self-locking buckle for quick, easy adjustment
- Weight: 280 g

Seat s69

- Wide, comfortable seat for working comfortably during suspension
- Adjustable width to reduce bulk and facilitate movement within the tree
- Straps adjust with self-locking DoubleBack buckles for quick and easy adjustment
- Easy to position on the back when not in use
- Connects to the two gated rings of the SEQUOIA and SEQUOIA SRT harnesses
- Weight: 950 g

Adjustable attachment bridge C69R

- Offers greater lateral mobility to the arborist
- Allows the position of progression tools installed on the bridge to be adjusted
- Very quick and precise length adjustment thanks to the ergonomic shape of the ADJUST rope clamp
- Connects to the two gated rings of the SEQUOIA and SEQUOIA SRT harnesses
- Length: 180 cm
- Certification(s): CE EN 358, EAC
- Weight: 220 g

Attachment bridge C69F

- Offers greater lateral mobility to the arborist
- Connects to the two gated rings of the SEQUOIA and SEQUOIA SRT harnesses
- Certification(s): CE EN 358
- Available in 3 lengths:
 - 25 cm, 43 g (C69F 25)
 - 30 cm, 45 g (C69F 30)
 - 35 cm, 46 g (C69F 35)

RING

Connection ring

- Designed for direct installation on the SEQUOIA or SEQUOIA SRT harness's attachment bridge to improve the arborist's lateral mobility: the round shape ensures a firm stop against the gated rings.
- Breaking strength: 23 kN
- Certification(s): CE
- Available in two sizes:
 - RING S (C04620): 40 g
 - RING L (C04630): 70 g

SWIVEL

Ball bearing swivel

- Solves twisting and tangling problems with ropes in different situations:
 - hauling: prevents rope twist when the load turns on itself, thus reducing kinking
 - hauling: avoids the risk of friction between ropes, which improves efficiency
- Excellent performance and reliability due to maintenance-free sealed ball-bearings
- SWIVEL S (P58 S):
 - designed for one-person loads
 - compact
 - breaking strength: 23 kN
 - weight: 95 g
 - Certification(s): CE, EAC
- SWIVEL L (P58 L):
 - designed for two-person loads; up to three connectors can be attached in the ends
 - breaking strength: 36 kN
 - weight: 150 g
 - Certification(s): CE, EAC

CARITool

Harness tool holder

- Tools accessed and organized with one hand
- Flat top aids in sorting attached gear
- Small hole on top for attaching keeper cord to tools
- Slips through the waistbelt slots or on the harness straps and stays in place, thanks to its stabilizing clip
- Available in two sizes:
 - CARITool (P42): maximum load: 5 kg, weight: 25 g
 - CARITool L (P42 L): maximum load: 15 kg, weight: 60 g

Note: This tool holder is not PPE.

TOOLBAG

Tool pouch

- Allows tools to be organized during suspended work
- Cordlock allows the pouch to be closed easily during transport or when moving about
- Attaches easily to any harness in the SEQUOIA line
- TOOLBAG S (S47Y S):
 - for smaller items
 - small size (2.5 liters), 170 g
- TOOLBAG L (S47Y L):
 - for hand tools
 - large size (5 liters), 240 g

TOP CROLL C81CAA

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

- Integrates a CROLL ventral rope clamp to transform the SEQUOIA SRT seat harness into a full-body harness
- Joins at the rear buckle and connects to the ventral attachment point with the DELTA directional connector
- Foam shoulder straps are widely spaced to reduce neck chafing. When the waistbelt is loaded, they help distribute the load over the shoulders.
- Shoulder straps equipped with self-locking DoubleBack buckles for quick and easy adjustment
- Sternal attachment point for connecting a fall arrest system
- Weight: 880 g
- Certification(s): EN 361 (with SEQUOIA SRT), EN 12841 type B, EAC

TOP C81AAA

Chest harness for seat harness

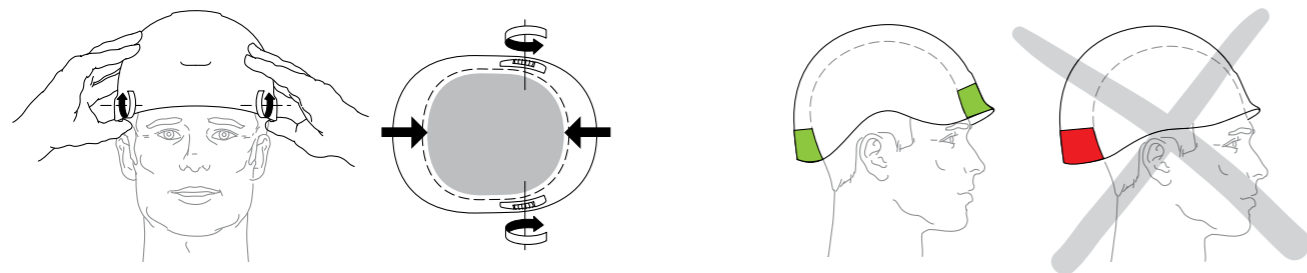
- Transforms the SEQUOIA SRT seat harness into a full-body harness
- Joins at the rear buckle and connects to the ventral attachment point
- Foam shoulder straps are widely spaced to reduce neck chafing. When the waistbelt is loaded, they help distribute the load over the shoulders.
- Shoulder straps equipped with self-locking DoubleBack buckles for quick and easy adjustment
- Sternal attachment point for connecting a fall arrest system
- Weight: 660 g
- Certification(s): EN 361 (with SEQUOIA SRT), EAC

ALVEO and VERTEX helmet range

CenterFit adjustment

The headband is adjusted with the simultaneous action of the two CenterFit adjustment wheels. The adjustment wheels are easy to manipulate while wearing gloves.

The CenterFit system allows the helmet to be perfectly centered on the head for a better fit.



Adding accessories

The helmets adapt to your additional protection requirements in seconds.

The user can attach a VIZIR or VIZIR SHADOW protective eye shield using the two side inserts, and can add hearing protection using the two side slots.



Personalizing

Accessories associated with ALVEO and VERTEX helmets allow each user to adapt the equipment to his/her needs.

- **Page of transparent stickers:** allows the user to display a personal marking on the helmet
- **Page of reflective stickers:** provides better visibility in the dark
- **Absorbent foam:** textile foam ensures better absorption of perspiration, needs regular maintenance
- **Replacement foams:** foams similar to those provided with each helmet do not absorb perspiration



ALVEO VENT

Lightweight and ventilated helmet for work at height



- Excellent protection for work at height:
 - impacts are absorbed by deformation of the expanded polystyrene liner
 - strong chinstrap (greater than 50 daN) limits the risk of losing the helmet during a fall
- Built for reduced weight
- Comfortable to wear:
 - CenterFit adjustment system adjusts the headband and keeps the helmet centered on the head
 - ventilation holes allow airflow through the helmet
 - comes with two sizes of headband foam
- Many accessories are available in order to adapt the helmet to its use:
 - VIZIR or VIZIR SHADOW protective shield (lateral inserts)
 - hearing protection (side slots)
- Size: 53-63 cm
- Weight: 340 g
- Available in three colors:
 - ALVEO VENT (A20VYA): yellow
 - ALVEO VENT (A20VWA): white
 - ALVEO VENT (A20VRA): red
- Certification(s):
 - CE EN 12492*
 - ANSI Z89.1-2009 type I class C

Contains Alveolen® of Sekisui Alveo AG.

* Meets the requirements of the EN 397 and EN 12492 standards for impact protection.



Headband can be adjusted, even while wearing gloves, by simultaneously turning the two adjustment wheels. The CenterFit system allows the helmet to be perfectly centered on the head for a better fit.



The chinstrap and buckle closure are designed to limit the risk of losing the helmet in case of a fall.



Go to www.petzl.com/ALVEO for the video featuring the helmet and its accessories.



ALVEO BEST

Lightweight helmet for work at height

- Optimal protection for work at height:
 - impacts are absorbed by deformation of the expanded polystyrene liner
 - its closed shell offers protection against electrical hazards and molten metal spray
 - strong chinstrap (greater than 50 daN) limits the risk of losing the helmet during a fall
- Built for reduced weight
- Comfortable to wear:
 - CenterFit adjustment system adjusts the headband and keeps the helmet centered on the head
 - comes with two sizes of headband foam
- Many accessories are available in order to adapt the helmet to its use:
 - VIZIR or VIZIR SHADOW protective shield (lateral inserts)
 - hearing protection (side slots)
- Size: 53-63 cm
- Weight: 350 g
- Available in three colors:
 - ALVEO BEST (A20BYA): yellow
 - ALVEO BEST (A20BWA): white
 - ALVEO BEST (A20BRA): red
- Certification(s):
 - CE*
 - ANSI Z89.1-2009 type I class E

Contains Alveolen® of Sekisui Alveo AG.

* Meets the requirements of the EN 397 and EN 12492 standards for impact protection. Meets the requirements of the EN 397 and EN 50365 standards for electrical insulation. Meets the optional requirements of the EN 397 standard for molten metal spray, lateral deformation and use in low temperatures.



VERTEX® VENT

Comfortable ventilated helmet for work at height

- Excellent protection for work at height:
 - shock absorption achieved through deformation of the outer shell
 - strong chinstrap (greater than 50 daN) limits the risk of losing the helmet during a fall
- Very comfortable to wear:
 - six-point textile suspension conforms perfectly to the shape of the head
 - CenterFit adjustment system adjusts the headband and keeps the helmet centered on the head
 - Vent holes with sliding shutters allow the ventilation to be adjusted as needed, while wearing the helmet.
 - comes with two sizes of headband foam
- Many accessories are available in order to adapt the helmet to its use:
 - VIZIR or VIZIR SHADOW protective shield (lateral inserts)
 - hearing protection (side slots)
- Rugged, low-maintenance helmet:
 - coated straps resist dirt
 - chinstrap is easily removed for changing or cleaning
- Replacement chinstrap available:
- Size: 53-63 cm
- Weight: 455 g
- Available in six colors: yellow (**A10VYB**), white (**A10VWB**), red (**A10VRB**), black (**A10VNB**), orange (**A10VOB**), blue (**A10VBB**)
- Certification(s):
 - CE EN 12492*
 - ANSI Z89.1-2009 type I class C

* Meets the requirements of the EN 397 and EN 12492 standards for impact protection.
Satisfies optional requirements of the EN 397 standard concerning lateral deformation and use in cold temperatures.



VERTEX® BEST

Comfortable helmet for work at height

- Optimal protection for work at height:
 - shock absorption achieved through deformation of the outer shell
 - closed shell for protection against electrical risk and molten metal splash
 - strong chinstrap (greater than 50 daN) limits the risk of losing the helmet during a fall
- Very comfortable to wear:
 - six-point textile suspension conforms perfectly to the shape of the head
 - CenterFit adjustment system adjusts the headband and keeps the helmet centered on the head
 - comes with two sizes of headband foam
- Many accessories are available in order to adapt the helmet to its use:
 - VIZIR or VIZIR SHADOW protective shield (lateral inserts)
 - hearing protection (side slots)
- Rugged, low-maintenance helmet:
 - coated straps resist dirt
 - chinstrap is easily removed for changing or cleaning
- Replacement chinstrap available:
- Size: 53-63 cm
- Weight: 455 g
- Available in versions certified to European and US standards, available in six colors: yellow (**A10BYB**), white (**A10BWB**), red (**A10BRB**), black (**A10BNB**), orange (**A10BOB**), blue (**A10BBB**)
- Available in versions certified to European, US and Canadian standards, available in six colors: yellow (**A10BYC**), white (**A10BWC**), red (**A10BRC**), black (**A10BNC**), orange (**A10BOC**), blue (**A10BBC**)
- NB : the chinstrap is not removable for these versions.
- Certification(s):
 - CE*
 - ANSI Z89.1-2009 type I class E
 - CSA Z94.1-05 type 1 class E

* Meets the requirements of the EN 397 and EN 12492 standards for impact protection. Meets the requirements of the EN 397 and EN 50365 standards for electrical insulation. Meets the optional requirements of the EN 397 standard for molten metal spray, lateral deformation and use in low temperatures.

Accessories



VIZIR



VIZIR SHADOW

VIZIR^{A15A}

Protective eye shield for VERTEX and ALVEO helmets

- Mounting inserts for easy installation on VERTEX (2011 version and later) and ALVEO helmets
- Pivots quickly from work position to storage position on top of the helmet
- Scratch- and fog-resistant
- Weight: 65 g
- Certification(s): CE EN 166, 1B, ANSI Z87.1-2010

VIZIR SHADOW^{A15AS}

Tinted eye shield for VERTEX and ALVEO helmets

- Technical specifications identical to those for the VIZIR
- Level 2.5 solar protection filter protects the eyes from sun
- Additional certification: CE EN 172, 5-2.5



Transparent stickers



Reflective stickers



Absorbent foam



Replacement foams

Transparent stickers

A10100

- Page of 36 transparent stickers for personalizing VERTEX and ALVEO helmets
- Marking with permanent marker or laser printer

Reflective stickers

- Page of four pre-cut reflective stickers for increased visibility
- Available in two versions:
 - for VERTEX helmet (**A10110**)
 - for ALVEO helmet (**A20110**)

Absorbent foam

- Comfort foam absorbs perspiration
- Needs regular maintenance
- Machine washable
- Weight: 15 g
- Available in two versions:
 - for VERTEX helmet (**A10200**)
 - for ALVEO helmet (**A20200**)

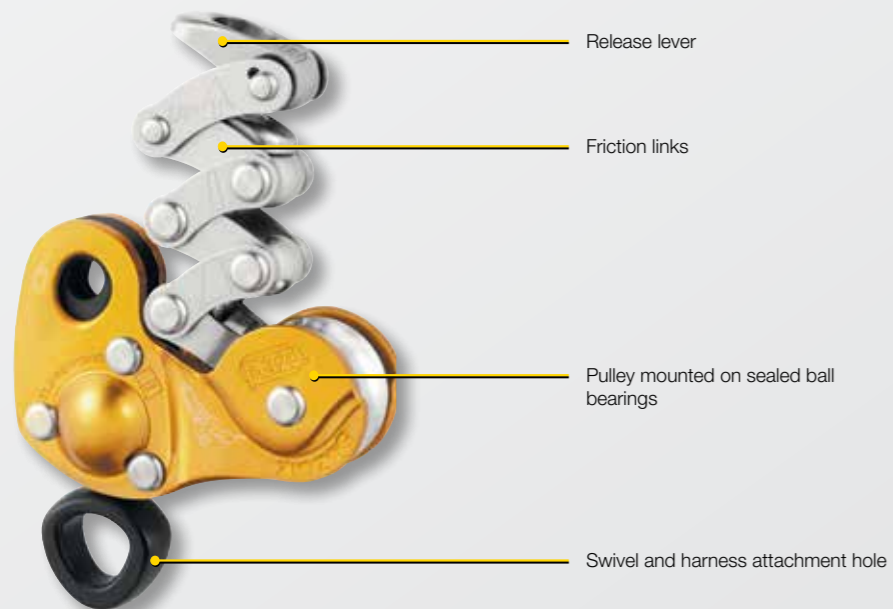
Replacement foams

- Standard replacement foam:
 - regular foam for most head sizes
 - thick foam for smaller head sizes
- Easy maintenance
- Available in two versions:
 - for VERTEX helmet (**A10210**)
 - for ALVEO helmet (**A20210**)

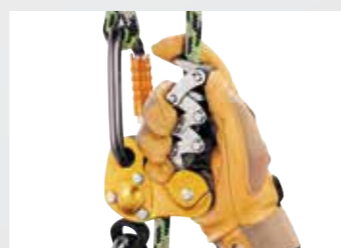


ZIGZAG® D22A

Mechanical Prusik



- Technique identical to classic Prusik pulley system
- Release lever mounted on spring for great precision when locking/releasing the device. Adjusting the pressure on this lever controls the speed of movement.
- Friction links provide progressive braking action for smooth movement
- Pulley mounted on sealed ball bearings to allow slack to be taken up easily
- Swivel always keeps the device in position for better rope glide through the device
- Steel construction for improved durability
- Upper connection point for easily connecting the end of the doubled rope. It has a flexible ring that helps maintain the connector in the major axis position
- Only for use on doubled ropes
- Rope diameter: 11.5-13 mm
- Rope compatibility: EN 1891 type A semi-static rope
- Weight: 320 g
- Certification(s): CE



Precise positioning

The device is released by simply pressing on the release lever. When the lever is released, the device locks again. Adjusting the pressure on this lever controls the speed of movement.



Efficiency when taking up rope

The pulley is mounted on sealed ball bearings to allow the rope to be taken up easily. The swivel keeps the product in the right position.



A flexible ring is integrated in the upper connection point. It helps maintain the connector in the major axis position.



See a video on the mechanical Prusik at www.petzl.com/ZIGZAG.



Consult in-depth techniques for use of the ZIGZAG and related precautions in the product's instructions for use and its complement, PRODUCT EXPERIENCE available at www.petzl.com/ZIGZAG.



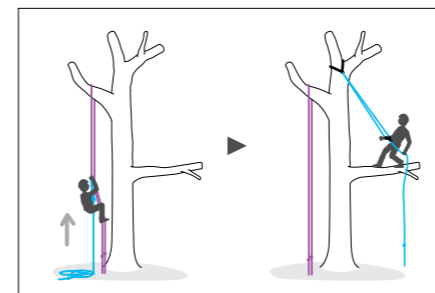
A training module is dedicated to the ZIGZAG mechanical Prusik. It is designed for training centers and specialized retailers. It covers different aspects that provide complete information about this new product:

- outline of its principal uses
- understanding of the advantages and limits of its use
- its use under specific conditions
- its integration into current arborist techniques

For more information on training offered in your country, contact your Petzl distributor.

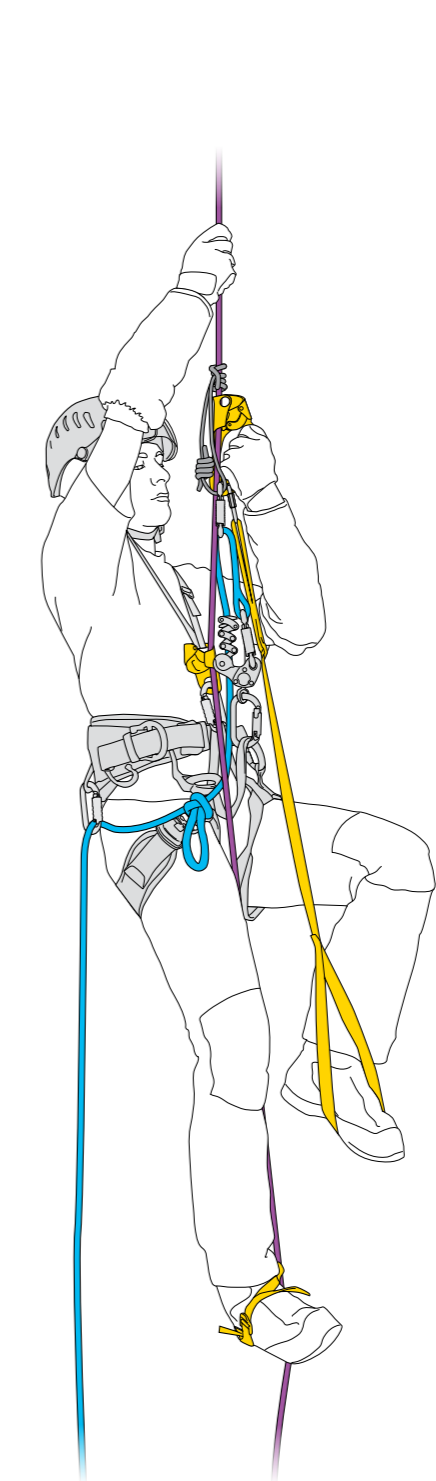
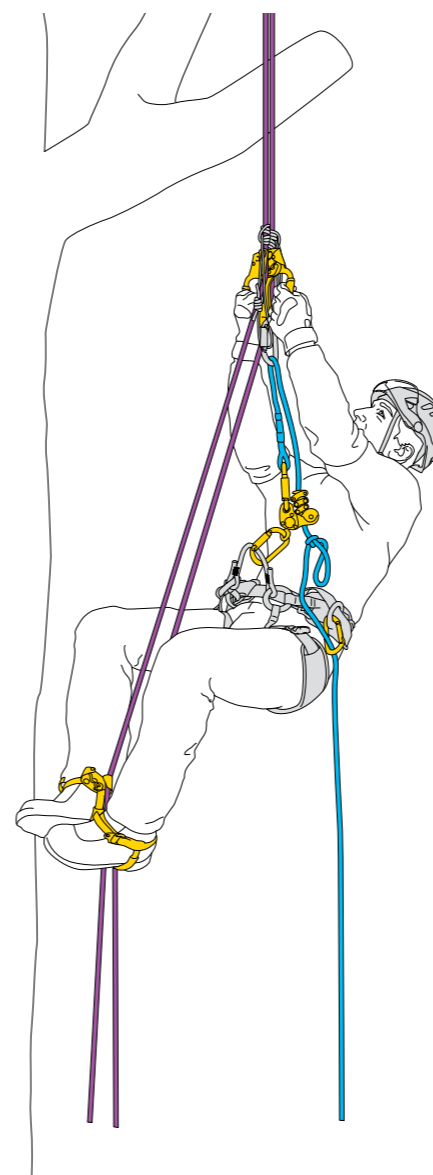
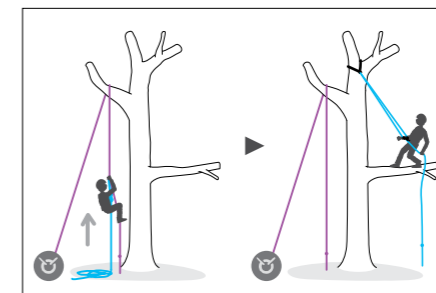
Access on doubled rope

The ZIGZAG is connected to the ASCENTREE. It allows immediate descent in an emergency.



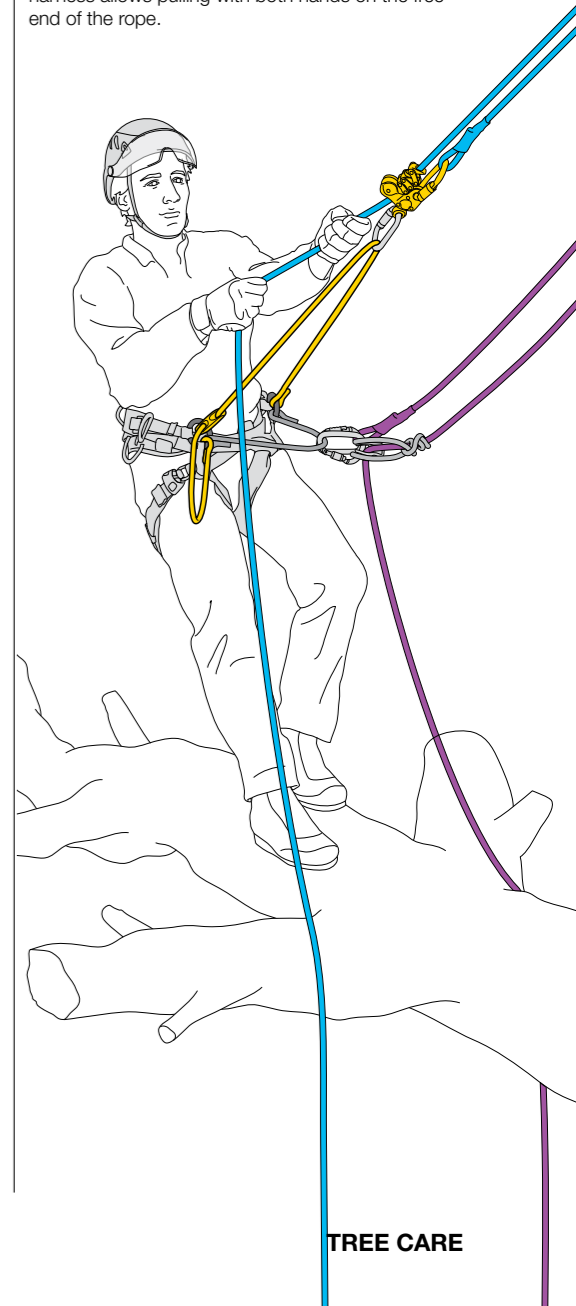
Access on a single rope

The ZIGZAG is connected to the ASCENSION; in case of an emergency, descent is possible after disengaging the CROLL.



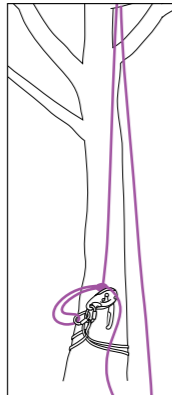
Movement within the tree: returning to the trunk

The ZIGZAG is installed on an adjustable attachment bridge. The bridge is extended, allowing improved ergonomics when returning to the trunk. The space created between the ZIGZAG and the harness allows pulling with both hands on the free end of the rope.





© Marc Daviet



Installing the rope: system is releasable from the ground in case of a problem during the ascent (e.g. attack by hornets...). Quick and easy installation.



RIG D21A

Compact self-braking descender

- Designed for rope access work (expert users only)
- Multi-function handle allows the user to:
 - unlock the rope and control the descent with the hand on the free end of the rope
 - position himself at the work station without having to tie off the device
- The automatic return system on the handle limits risks in case of an involuntary action by the user
- Handle storage position reduces the risk of snagging when the descender is being carried on the harness
- The gate on the moving side plate helps prevent dropping the device and facilitates rope installation when passing intermediate anchors
- Pivoting cam facilitates taking up the slack in the rope. Can also be used to make a progress-capture haul system, and for short rope ascents (by adding a FOOTAPE or FOOTCORD foot loop and an ASCENSION handled rope clamp)
- Lowers heavy loads up to 200 kg (only for expert users; consult the Instructions for Use for the device at www.petzl.com)
- For single ropes between 10.5 and 11.5 mm in diameter
- Weight: 380 g
- Certification(s):
 - CE EN 12841 type C
 - CE EN 341 class A
 - EAC

I'D S D200SO

Self-braking descender with anti-panic function

- Multi-function handle allows the user to:
 - unlock the rope and control the descent with the hand on the free end of the rope
 - move more easily on horizontal or inclined terrain, thanks to the button on the handle
 - position himself at the work station without having to tie off the device
- Anti-panic function activates if the user pulls too hard on the handle: it brakes and stops the descent automatically
- Anti-error catch to reduce the risk of an accident due to incorrect installation of the device on the rope. The shape of the cam is designed to improve rope glide when ascending
- The gate on the moving side plate helps prevent dropping the device and facilitates rope installation when passing intermediate anchors
- Pivoting cam facilitates taking up the slack in the rope. Can also be used to make a progress-capture haul system, and for short rope ascents (by adding a FOOTAPE or FOOTCORD foot loop and an ASCENSION handled rope clamp)
- Lowers heavy loads up to 250 kg (only for expert users; consult the Instructions for Use for the device at www.petzl.com)
- For ropes between 10 and 11.5 mm in diameter
- Weight: 530 g
- Certification(s):
 - CE EN 341 class A
 - CE EN 12841 type C
 - EAC

ZILLON®

Adjustable lanyard for work positioning



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

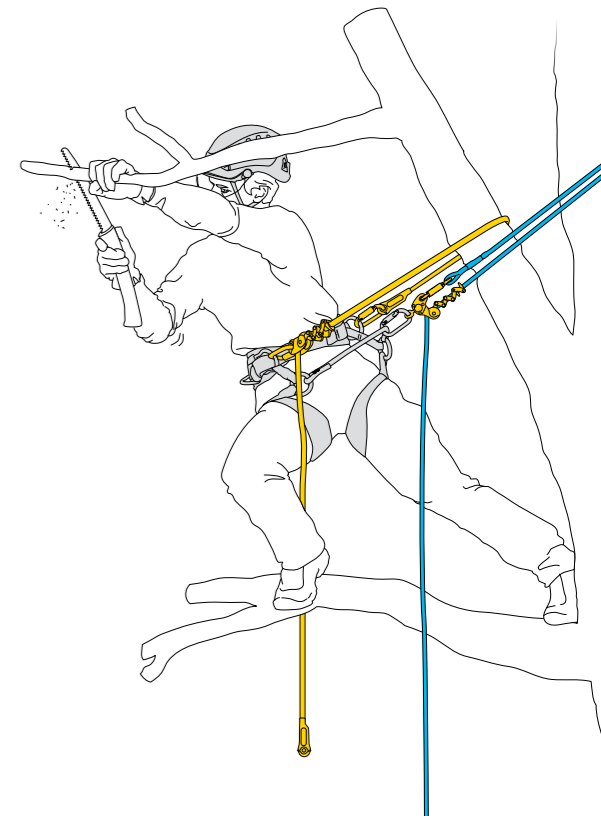


Pulley mounted on sealed ball bearings allows slack to be taken up easily.

- It is used doubled, on the harness side attachment points, to distribute the load on the waistbelt
- Easily adjusted with one hand thanks to the progressive locking/unlocking action of the device
- Pulley mounted on sealed ball bearings to allow slack to be taken up easily
- Steel friction elements for increased longevity
- Available in three lengths:
 - ZILLON 25 (L22 025): 2.5 m (605 g)
 - ZILLON 40 (L22 040): 4 m (790 g)
 - ZILLON 55 (L22 055): 5.5 m (975 g)
- Replacement ropes available in different sizes:
 - 2.5 m (L22R 025)
 - 4 m (L22R 040)
 - 5.5 m (L22R 055)
- Certification(s): CE EN 358

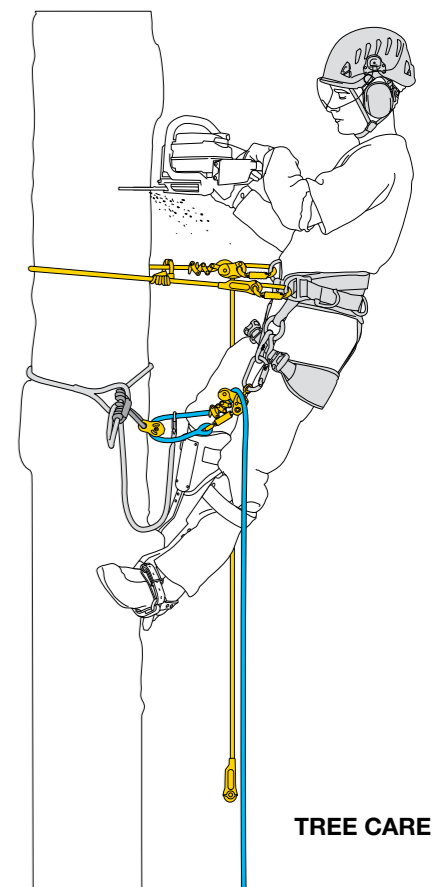
Work positioning

The ZILLON lanyard stabilizes the user while cutting and acts as a second belay point, connected to a suitable anchor above the user.



Dismantling

The ZILLON lanyard is the primary anchoring and positioning point; the ZIGZAG is installed in case the lanyard is accidentally cut and to allow emergency descent.



TREE CARE

NEW
2015

ASCENTREE B19 WAA

Double handled rope clamp

- Designed for ascending doubled rope using the foot-lock technique or with two PANTIN foot ascenders
- Simple to use, and effective:
- Ergonomic overmolded handles allow a comfortable yet powerful grip
- wide opening allows easy handling, even with thick gloves
- safety catch is totally integrated into the body of the ascender to help prevent snagging
- toothed cam with self-cleaning slot optimizes performance under any conditions (frozen or dirty ropes...)
- lower hole for connecting a lanyard
- upper hole for clipping a carabiner around the rope
- For use on half ropes between 8 and 13 mm in diameter
- Weight: 330 g
- Certification(s): CE, EAC



The overmolded dual-density grips have an area for the index finger and a wide, supportive base to keep the hand from slipping. This shape ensures a comfortable and powerful grip, significantly increasing efficiency when ascending a rope.

Right-foot PANTIN



Left-foot PANTIN

PANTIN

Foot ascender - right and left

- Designed to make rope ascents faster and less tiring
- Used to complement CROLL, ASCENSION or ASCENTREE rope clamps
- Cam facilitates rope glide on the first few meters
- Toothed cam with self-cleaning slot optimizes performance under any conditions: frozen or muddy ropes... The stainless steel cam has better resistance to corrosion
- Mechanism is totally integrated into the body of the rope clamp to help prevent snagging
- Releases from the rope with a simple backwards movement of the foot
- Lower strap is 100 % Dyneema to resist abrasion
- Easy and quick adjustment with DoubleBack buckle
- Available in two versions:
 - right foot PANTIN (B02BRA): yellow
 - left foot PANTIN (B02BLA): black
- Rope diameter: 8-13 mm
- Weight: 85 g

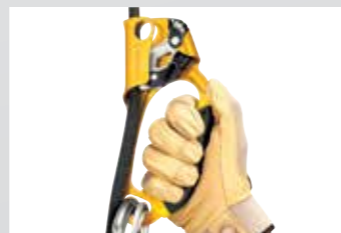
Warning: the PANTIN is not a PPE.

NEW
2015Left-handed
ASCENSIONRight-handed
ASCENSION

ASCENSION

Handled ascender for rope ascents

- Simple to use, and effective:
 - ergonomic molded handle allows a comfortable yet powerful grip
 - wide opening allows the handle to be easily grasped, even with thick gloves
 - ergonomic upper part to maximize power when pulling with two hands
 - safety catch is totally integrated into the body of the ascender to help prevent snagging
 - toothed cam with self-cleaning slot optimizes performance under any conditions (frozen or dirty ropes...)
 - wide lower hole allows the lanyard and FOOTAPE or FOOTCORD footloop carabiners to be easily attached
 - upper hole for clipping a carabiner around the rope
- Available in left-handed and right-handed versions:
 - ASCENSION (B17 ALA) : left-handed, black
 - ASCENSION (B17 ARA) : right-handed, yellow
- For single ropes between 8 and 13 mm in diameter
- Weight: 165 g
- Certification(s):
 - CE EN 567
 - CE EN 12841 type B
 - EAC



The overmolded dual-density grip has an area for the index finger and a wide, supportive base to keep the hand from slipping. This shape ensures a comfortable and powerful grip, increasing efficiency when ascending a rope.



FOOTAPE

FOOTCORD

FOOTAPE C47A

Adjustable webbing foot loop

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

FOOTCORD C48A

Adjustable cordage foot loop

- Attaches to the ASCENSION ascender for rope ascents
- 100 % Dyneema for increased durability
- Elastic keeps foot in loop. It is adjustable in length, so it works with any type of shoe and stores easily when not in use
- Plate for adjusting foot loop length
- Weight: 40 g



SECUR



CROLL

DELTA

SECUR C74A

Shoulder straps for positioning the CROLL rope clamp

- Simple construction for easy donning
- Front and rear DoubleBack buckles for easy, quick adjustment
- Attaches to the rear loop of the SEQUOIA SRT seat harness
- Weight: 135 g

CROLL B16BAA

Chest ascender

- Compact, lightweight chest rope clamp
- Used with the ASCENSION handled rope clamp for rope ascents
- Toothed cam with self-cleaning slot optimizes performance under any conditions: frozen or muddy ropes... The stainless steel cam has better resistance to corrosion
- The rope channel is reinforced with stainless steel for greater durability
- Catch is opened by pinching for simple, quick manipulation
- Lower hole is angled to keep the device flat
- Upper hole for attaching a SECUR shoulder strap to keep the rope clamp in position
- Rope diameter: 8-11 mm
- Weight: 85 g
- Certification(s): CE EN 567, CE EN 12 841 type B, EAC

DELTA P11 8B

Triangular steel quick link

- When closed with a wrench, it becomes a semi-permanent anchor ring
- 8 mm diameter
- Bar for positioning the CROLL on the harness
- Weight: 95 g
- Certification(s): CE, EN 362 type Q



MICROCENDER



MICROGRAB

MICROCENDER B54

Cam-loaded rope clamp

- Removable axle can be used to install or remove the rope clamp at any point on the rope
- Locking pin reduces the risk of the device accidentally coming off the rope
- For single ropes between 9 and 13 mm in diameter
- Weight: 160 g
- Certification(s): CE EN 567, EAC

MICROGRAB B53

Cam-loaded rope clamp for permanent installation on a rope

- Bolted axle prevents the device accidentally coming off the rope; rope end must be threaded through the device.
- For single ropes between 9 and 13 mm in diameter
- Weight: 175 g
- Certification(s): CE EN 567



WILLIAM TRIACT-LOCK WILLIAM BALL-LOCK



Am'D TRIACT-LOCK Am'D BALL-LOCK

WILLIAM

Large capacity aluminum carabiner

- Large size and opening for easy attachment of multiple items.
- Pear shape facilitates belaying with a Munter hitch
- Keylock system helps prevent the carabiner snagging during maneuvers
- Two locking systems available:
 - WILLIAM (M36 TL): TRIACT-LOCK
 - WILLIAM (M36 BL): BALL-LOCK
- Weight: 90 g
- Certification(s): CE EN 362, EAC

Am'D

Asymmetrical aluminum carabiner

- Especially suitable for attaching devices
- Excellent strength-to-weight ratio
- Keylock system helps prevent the carabiner snagging during maneuvers
- Two locking systems available:
 - Am'D (M34 TL): TRIACT-LOCK
 - Am'D (M34 BL): BALL-LOCK
- Weight: 75 g
- Certification(s): CE EN 362



OXAN TRIACT-LOCK



VULCAN TRIACT-LOCK

OXAN

TRIACT-LOCK M72 TL

Oval steel carabiner

- Steel suitable for harsh conditions
- Keylock system helps prevent the carabiner snagging during maneuvers
- Available in versions certified to meet European, American, and Canadian standards: M72 TLA
- Weight: 215 g
- Certification(s): CE EN 362, EAC

VULCAN

TRIACT-LOCK M73 TL

High-strength steel carabiner

- Steel suitable for harsh conditions
- For use with heavy loads
- Large size for easy attachment of multiple items
- Large opening for connection to thick anchors
- Keylock system helps prevent the carabiner snagging during maneuvers
- Available in versions certified to meet European, American, and Canadian standards: M73 TLA
- Weight: 285 g
- Certification(s): CE EN 362, EAC

For hauling systems and tree pulling



PRO TRAXION

PRO TRAXION P51A

Very efficient loss-resistant progress capture pulley

- Designed for maximum ease of installation:
 - the rope can be easily installed even when the pulley is connected to the anchor
 - the pulley always stays attached to its connector, making it loss-proof
- Well suited for hauling heavy loads:
 - large diameter sheave mounted on sealed ball bearings for excellent efficiency
 - side plate locks when loaded and prevents opening of the pulley during use
- Versatile:
 - lower connection point for creating different types of hauling systems
 - toothed cam with self-cleaning slot optimizes performance under any conditions: frozen or dirty ropes...
 - may be used as simple pulley by locking the cam in the raised position
- Rope diameter: 8-13 mm
- Weight: 265 g
- Certification(s): CE EN 567, EAC



The rope may be installed even when the PRO TRAXION pulley is connected to the anchor.



PRO

PRO P46

High-efficiency loss-proof pulley

- Designed for maximum simplicity when setting up hauling or load deviation systems:
 - the rope can be easily installed even when the pulley is connected to the anchor
 - the pulley always stays attached to its connector, making it loss-proof
- Especially suited for handling heavy loads
 - large diameter sheave mounted on sealed ball bearings for excellent efficiency
 - side plate locks when loaded and prevents opening of the pulley during use
- Rope diameter: 7-13 mm
- Weight: 205 g
- Certification(s): CE EN 12278
- EAC



TWIN

TWIN P65A

High strength, high efficiency double Prusik pulley

- Special side plates designed for use with a Prusik friction hitch in progress capture systems
- Parallel mounted sheaves and auxiliary attachment point for creating different types of hauling systems, including the most complex
- Large diameter sheaves mounted on sealed ball bearings for excellent efficiency
- Accepts up to three carabiners to facilitate use
- Rope diameter: 7-13 mm
- Weight: 450 g
- Certification(s): CE EN 12278

For use with a Prusik friction hitch



MOBILE



FIXE

For rope trolley



TANDEM

MOBILE P03A

Versatile ultra-compact pulley

- Ultra compact, lightweight pulley
- Designed for hauling systems and deviations
- Sheave mounted on self-lubricating bushings for good efficiency
- Rope diameter: 7-13 mm
- Weight: 75 g
- Certification(s): CE EN 12278

FIXE P05W

Versatile compact pulley

- Fixed side plates allow quick installation and coupling with a rope clamp
- Designed for hauling systems and deviations
- Sheave mounted on self-lubricating bushings for good efficiency
- For use with OK or WILLIAM type carabiner
- Rope diameter: 7-13 mm
- Weight: 90 g
- Certification(s): CE EN 12278

TANDEM P21

Double pulley for Tyrolean traverses on rope

- Aluminum sheaves mounted on self-lubricating bushings for efficiency
- Accepts up to three carabiners to facilitate use
- Max. rope diameter: 13 mm
- Weight: 195 g
- Certification(s): CE EN 12278

NEW
2015

SWIVEL OPEN P58 SO

Gated swivel with sealed ball bearings

- Can be attached to a wide range of products (pulleys, lanyards...) because of its large opening
- Reduces bulk and weight of component systems
- Solves twisting and tangling problems with ropes and lanyards in different situations:
 - hauling: prevents rope twist when the load turns on itself, thus reducing kinking
 - hauling: avoids the risk of friction between ropes, which improves efficiency
 - progression with a lanyard: avoids twisting and simplifies manipulations
- Excellent performance and reliability due to maintenance-free sealed ball-bearings
- Breaking strength: 23 kN
- Weight: 130 g
- Certification(s): CE, EAC



The SWIVEL OPEN attaches to a wide range of products (pulleys, lanyards...) due to its large opening, allowing weight and bulk reduction in component systems.



TREESBEE

TREESBEE SCREWLINK

TREESBEE
TREESBEE
SCREWLINK

False crotch

- Protects the tree and improves rope glide at the anchor
- Can be retrieved from the ground
- Wide webbing limits twisting
- Triple thickness of termination on large ring side makes the webbing more rigid during retrieval
- Terminations easy to identify with color coding
- Length: 110 cm
- Available with two types of connector:
 - TREESBEE (C04110): strap with large diameter ring and small ring for ropes with spliced terminations (the splice goes through the small ring), 240 g. Breaking strength: 23 kN
 - TREESBEE SCREWLINK (C04110 M): strap with large diameter ring and quick link (triangle) for ropes with sewn terminations (the link opens to let the sewn termination through), 295 g. Breaking strength: 15 kN
- Certification(s): EN 795 B

Note: TREESBEE is not available in North America.



GRILLON

PAW S

PAW M

PAW L

GRILLON

Quick adjustment anchor

- Allows quick installation of an adjustable anchor that is longer than two meters
- The self-locking device allows easy adjustment of the length and tension at the anchor point (make a mule knot on the GRILLON to lock the anchor)
- Semi-static rope, resistant to aging and abrasion
- Sewn terminations on both ends with plastic sheath to keep the connector in position and protect the rope from abrasion
- Available in four versions (connector not included):
 - GRILLON (L52A 002): 2 m, 435 g
 - GRILLON (L52A 003): 3 m, 515 g
 - GRILLON (L52A 004): 4 m, 595 g
 - GRILLON (L52A 005): 5 m, 675 g
- Certification(s): CE EN 795 B, EAC

PAW

Rigging plate

- For easily organizing the work station and creating multi-anchor systems
- 19 mm holes allow the locking sleeves of most carabiners to pass through
- Made of aluminum: excellent strength-to-weight ratio
- Breaking strength: 36 kN
- Available in three sizes:
 - PAW S (P63 S): small (55 g)
 - PAW M (P63 M): medium (210 g)
 - PAW L (P63 L): large (350 g)
- Certification(s): CE



JET



AIRLINE

JET

Throw-bag

- Durable, two-layer construction prolongs throw-bag life
- Streamlined shape facilitates passage through tree branches
- Different colored stitching on the webbing differentiates bag weights
- Secondary connection point for quick attachment of the rope
- Yellow for excellent visibility
- Available in three versions:
 - JET 250 g (S02Y 250)
 - JET 300 g (S02Y 300)
 - JET 350 g (S02Y 350)

AIRLINE

Throw-line

- Combines flexibility for a precise throw and stiffness for avoiding knot formation as it comes out of the bag
- Excellent sheath-core bond maintains a round cross section, ensuring good rope glide through the tree. The sheath is made of Dyneema for excellent abrasion resistance
- Lightweight, does not require a very heavy throw bag
- Yellow for excellent visibility
- Weight: 2.1 g/m
- Available in two versions:
 - AIRLINE 60 m (R02Y 060)
 - AIRLINE 300 m (R02Y 300)



ECLIPSE



BUCKET

ECLIPSE S03Y

Storage for throw-line

- Wide opening facilitates packing of AIRLINE throw-line and JET throw-bag
- Double bottom allows two throw-lines to be stored separately
- Two attachment points to separate the cord ends
- Four mesh pockets to hold the throw-bags
- Can be folded into a small bag (fits perfectly into the BUCKET pack)
- Weight: 500 g

BUCKET

Fabric pack, remains upright

- Bag remains upright and has an exterior folding lid system that allows easy access to the contents of the bag
- External zippered pocket for personal effects
- Transparent external window for displaying an equipment identification card
- Two large, comfortable carrying handles
- Adjustable strap for carrying bandolier style
- Interior loop can be used as attachment point for rope
- Coated fabric bottom for durability
- Waterproof fabric
- Available in two versions:
 - 25-liter BUCKET (S41Y 025): 525 g
 - 35-liter BUCKET (S41Y 035): 630 g



AIRLINE



ECLIPSE



BUCKET



TRANSPORT 45L

TRANSPORT 45L
S42Y 045

Durable large-capacity bag

- Waistbelt, shoulder straps and back panel are padded for comfort
- Upper flap with inside identification card pocket
- Coated fabric (PVC free) with welded construction for greater strength
- Cordlock closure easy to manipulate, designed for difficult environments
- Side and top handles for carrying by hand
- Upper loop for hauling
- Inside loop for suspending pack in open position
- Capacity: 45 l
- Weight: 1250 g



CORDEX



CORDEX PLUS

CORDEX K52
Lightweight gloves

- Natural, high-quality leather
- Durable double layer of leather in high-wear areas (fingertips, palm, between thumb and index finger)
- Back made of breathable stretch nylon
- Neoprene cuff with Velcro closure
- Carabiner hole to attach gloves to harness
- Available in black (S to XL) and beige (XS to XL)
- Certification(s): CE EN 420, CE EN 388

CORDEX PLUS K53
Reinforced gloves

- Natural, high-quality leather with reinforced palm
- Durable double layer of leather in high-wear areas (palm, between thumb and index finger)
- Back is made of durable leather with abrasion-resistant stretch nylon at key flex areas
- Neoprene cuff with Velcro closure
- Carabiner hole to attach gloves to harness
- Available in black (S to XL) and beige (XS to XL)
- Certification(s): CE EN 420, CE EN 388



SPATHA

SPATHA S92AN
Knife with carabiner hole

- Smooth/serrated combo blade easily cuts ropes and cordage
- Hole for attaching the knife to the harness with a CARITool tool holder or a carabiner
- Two ways to open the blade: with the notch in the blade if bare handed, or with the textured wheel when wearing gloves
- Mechanism for locking the blade in the open position
- Stainless steel blade for improved durability
- Weight: 43 g

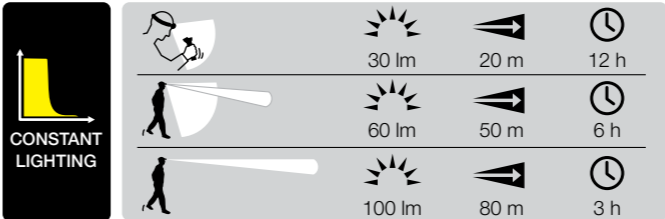
NEW
2015



PIXA 3 E78CHB2

Multi-beam headlamp suitable for proximity lighting, movement and long-range vision, with CONSTANT LIGHTING technology

- Headlamp keeps hands free for work and can be worn:
 - on the head with the headband
 - attached to the helmet with a mounting plate (included)
 - placed on the ground
- CONSTANT LIGHTING technology ensures brightness that does not gradually decrease as the battery drains
- Several lighting modes adapt to each situation:
 - a mode adapted for close range work: wide, uniform beam
 - a mode adapted for movement: mixed beam with focused component allows user to move around comfortably
 - a mode adapted for long-range vision: focused beam
- Lighting for professionals that is reliable, practical and durable:
 - automatically switches to reserve mode when batteries are almost drained (signaled by blinking light and red indicator)
 - knob is easy to use, even with gloves on
 - storage position helps protect the headlamp lens and prevents inadvertently turning it on
- may be used in explosive environments (ATEX: zone 2/22)
- excellent resistance to falls (2 m), impacts, and crushing (80 kg)
- comfortable and washable elastic headband
- resistant to chemicals (see www.petzl.com/PIXA)
- Weight: 160 g
- Power: 2 AA/LR06 batteries (included)
- Battery compatibility: rechargeable Ni-MH and lithium
- Certification(s):
 - CE
 - ATEX : zone 2/22, HAZLOC: class 1 div II, class 2 div II
- Watertightness: IP 67 (waterproof to -1 meter for 30 minutes, no maintenance required after immersion)



Reserve lighting: lights to 5 lumens minimum for 10 hours

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