

2013 TOWER & ROPE ACCESS SOLUTIONS











The Petzl story begins in caves. Fernand Petzl spent much of his life exploring passages deep underground. At the same time he experimented with new vertical-progression techniques and equipment that would go on to revolutionize caving and allow him to break the world depth record in the 1950s. Over the years, Petzl adapted these tools and solutions for use in other vertical environments, both recreational and professional, all the while continuing to innovate.

Today, our product-development process remains true to a few simple core values: keeping close to and valuing our customers, developing innovative and practical approaches, and creating only the highest quality solutions.

It is in this spirit that we're working to meet the needs of tower and rope-access technicians. We've already combined close collaboration with technicians from around the world with Petzl's know-how to create smart, reliable solutions for movement and work on rope.

In 2013, Petzl is proud to introduce two new ANSI-certified helmet-mounted shields: the VIZEN eye shield with electrical protection and an updated version of the VIZIR face shield. Also invaluable for those woking at height is the ASAP mobile fall arrest device for rope. The following pages contain more details. Visit www.petzl.com for more information.

New & Notable for 2013





- Eye shield with electrical protection
- Ultra-wrap shield completely protects face against dangers of an electric arc
- Mounting inserts for easy installation on VERTEX & ALVEO helmets
 Scratch- and fog-resistant
- Certifications: ČE EN 166, 1BT8, EN 170, 2C-1,2 - ANSI Z87.1-2010

VZR Protective eye shield

- Easy to mount on VERTEX and ALVEO helmets with purposebuilt inserts
- Scratch and fog resistant
- Certification: CE EN 166, Class 1 Type B
 ANSI Z87.1-2010

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ASAP

- Mobile fall arrest device for ropeStops a fall, a slide or uncontrolled descent
- Stops a fall, a slide or unc
 For use on a lifeline
- For use on a life
 Certification:
 - CE EN 353 2 (fall arrest system): ASAP with a semi-static
 EN 1891 type A rope that is certified with the product (10.5 to 13mm diameter with sewn termination)
 - CE EN 12841 type A (difficult access): ASAP with any semistatic EN 1891 type A rope (10 to 13mm diameter)

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Helmets

Adaptability & Comfort

VERTEX and ALVEO helmets adapt to your lighting needs and additional protection requirements in a few seconds. For lighting: each helmet has a front mounting slot for attachment of a PIXA headlamp, and four positioning hooks for mounting a headlamp with an elastic headband. For protection: the user can install protective VIZIR or VIZEN face shields with the two lateral inserts, and can add hearing protection with the two lateral slots.









VERTEX helmets have a six-point webbing suspension system for maximum comfort on the head.



ALVEO helmets have an internal expanded polystyrene foam liner for reduced weight.

VERTEX[®] VENT

Comfortable ventilated helmet for work at height and rescue

- · Six-point mesh liner conforms to the shape of the head for improved comfort
- Shock absorption achieved through deformation of the outer shell
- CenterFit adjustment system ensures centering and optimal stability of the helmet on the head
- Ventilation holes with sliding shutters allow the ventilation to be adjusted as needed from the outside
- · Side slots for mounting hearing protection
- Inserts for accepting VIZIR or VIZEN face shields
- Slot for mounting a PIXA headlamp Four clips for mounting a headlamp with an
- elastic headband Chin strap designed to limit risk of losing helmet
- during a fall (strength greater than 50daN)
- Size: 53-63cm / 20.9 in 24.8 in
- Weight: 455g /16 oz
- Available in six colors:
- VERTEX VENT (A10VYA): yellow VERTEX VENT (A10VWA): white
- VERTEX VENT (A10VRA): red
- VERTEX VENT (A10VNA): black
- VERTEX VENT (A10VOA): orange
- VERTEX VENT (A10VBA): blue
- Certification:
- CE EN 12492*
- UIAA
- ANSI Z89.1-2009 Type I Class C
- * Meets the requirements of the EN 397 and EN 12492 standards for protection against impact. Meets the optional requirements of the EN 397 standard for lateral deformation and use in low temperatures.

VERTEX BEST

Comfortable helmet for work at height and rescue

- · Six-point mesh liner conforms to the shape of the head for improved comfort
- · Shock absorption achieved through deformation of the outer shell
- CenterFit adjustment system ensures centering and optimal stability of the helmet on the head • Side slots for mounting hearing protection
- Inserts for accepting VIZIR or VIZEN face shields
- Slot for mounting a PIXA headlamp
- · Four clips for mounting a headlamp with an elastic headband
- Chin strap designed to limit risk of losing helmet Unventilated shell protects against electrical
- hazards and molten metal splash
- Size: 53-63cm / 20.9 in 24.8 in
- Weight: 455g /16 oz
- Available in six colors:
 - VERTEX BEST (A10BY_): yellow
 - VERTEX BEST (A10BW_): white
 - VERTEX BEST (A10BR_): red
 - VERTEX BEST (A10BN_): black
 - VERTEX BEST (A10BO_): orange
- VERTEX BEST (A10BB_): blue
- · Certification:
 - CE*
 - ANSI Z89.1-2009 Type I Class E: • A10BYA, A10BWA, A10BRA, A10BNA,
 - A10BOA, A10BBA
 - CSA Z94.1-05 Type 1 Class E: A10BYC, A10BWC, A10BRC A10BBC, A10BNC, A10BOC
- Meets the requirements of the EN 397 and EN 12492 standards for protection against impact. 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 splash, lateral deformation and use in low temperatures.

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ALVEO VENT

Lightweight ventilated helmet for work at height and rescue

- · Lightweight helmet with comfort foam that is barely felt on the head
- · Shock is absorbed by deformation of the expanded polystyrene liner
- · CenterFit adjustment system ensures centering and optimal stability of the helmet on the head
- Ventilation holes
- · Side slots for mounting hearing protection
- Inserts for accepting VIZIR or VIZEN face shields
- Slot for mounting a PIXA headlamp
- Four clips for mounting a headlamp with an elastic headband
- · Chin strap designed to limit risk of losing helmet during a fall (strength greater than 50daN)
- Size: 53-63cm / 20.9 in 24.8 in
- Weight: 340g / 12 oz
- Available in three colors:
- ALVEO VENT (A20VYA): yellow
- ALVEO VENT (A20VWA): white
- ALVEO VENT (A20VRA): red
- · Certifications:
- CE EN 12492*
- UIAA _
- ANSI Z89.1-2009 Type I Class C
- Meets the requirements of the EN 397 and EN 12492 standards for protection against impact. Meets the optional requirements of the EN 397 standard for lateral deformation and use in low temperatures.

ALVEO BEST

- Lightweight helmet for work at height & rescue Lightweight helmet with comfort foam that is
- barely felt on the head
- · Shock is absorbed by deformation of the expanded polystyrene liner
- CenterFit adjustment system ensures centering and optimal stability of the helmet on the head
- · Side slots for mounting hearing protection
- Inserts for accepting VIZIR or VIZEN face shields •
- Slot for mounting a PIXA headlamp
- Four clips for mounting a headlamp with an elastic headband
- Chin strap designed to limit risk of losing helmet during a fall (strength greater than 50 daN)
- The helmet's unventilated shell protects against electrical hazards and molten metal splash
- Size: 53-63cm / 20.9 in 24.8 in
- Weight: 345g / 12.2 oz
- Available in three colors:
- ALVEO BEST (A20BYA): yellow
- ALVEO BEST (A20BWA): white
- ALVEO BEST (A20BRA): red
- Certifications:
- CF*
- ANSI Z89.1-2009 Type I Class E
- * Meets the requirements of the EN 397 and EN 12492 standards for protection against impact. 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 splash, lateral deformation and use in low temperatures.



VIZEN



TRANSPARENT STICKERS REFLECTIVE STICKERS





ABSORBANT FOAM

VIZIR a15a

Protective face shield

- · Easy to mount on VERTEX and ALVEO helmets with purpose-built inserts
- Two positions:
 - raised on top of helmet
 - lowered in working position
- Scratch- and fog-resistant
- Weight: 60g
- · Certifications: CE EN 166, Class 1 Type B ANSI Z87.1-2010

VIZEN A14

Eye shield with electrical protection

- Ultra-wrap shield completely protects face against dangers of an electric arc
- Mounting inserts for easy installation on VERTEX (latest version) and ALVEO helmets
- · Pivots quickly from "work" position to "storage" position on top of the helmet
- Scratch- and fog-resistant
- Weight: 180g
- Certifications:
 - CE EN 166, 1BT8, EN 170, 2C-1,2 - ANSI Z87.1-2010

Iransparent stickers A10100

Sheet of 36 transparent stickers for personalizing VERTEX and ALVEO helmets

Reflective stickers

Sheet of four pre-cut reflective stickers for increased visibility

• For VERTEX (A10110) & ALVEO (A20110)

Absorbent foam

- · Comfort foam absorbs perspiration
- Machine washable
- For VERTEX (A10200) & ALVEO (A20200)

Standard replacement foams

- Does not absorb perspiration Easy maintenance
- For VERTEX (A10210) & ALVEO (A20210)

Harnesses



NAVAHO[®] BOD CROLL FAST C71CF0

Rope access harness Integrated CROLL ventral rope clamp for ascending ropes

- Wide, semi-rigid waistbelt for excellent support
 Waistbelt and suspension seat lined with breathable perforated foam for maximum comfort
- Foam shoulder straps are widely spaced to reduce
- neck chafing and are linked to the directional ventral connector for easy donning
- The ventral attachment point distributes the weight more evenly between the waistbelt and the leg loops during suspended work
- The two lateral attachment points transfer the weight evenly around the waistbelt for comfort when leaning back in the belt (with support for the feet)
- A sternal and a dorsal attachment point for connecting a fall arrest system
- A rear attachment point on the waistbelt for connecting a restraint lanyard
- Three equipment loops with protective sheath
- Slots for CARITOOL tool holder
- Waistbelt and shoulder straps equipped with selflocking DoubleBack buckles
- Leg loops equipped with FAST automatic buckles for quick and easy opening and closing
- Available in two sizes
- Also available in a black version (C71CFN B)
- Weight: 2045 2150g
- Certifications:
- CE EN 358, EN 361
- CE EN 813
- CE EN 12841 type B
- ANSI Z359 1 & 3 2007
- CSA Z259.10-06 CLASS A, D, P



Thermoformed reinforcement panel at back of waistbelt gives excellent support for comfort while suspended. A restraint lanyard can be clipped to the rear buckle.



Harnesses for rope access integrate a CROLL ventral rope clamp. The shoulder strap adjustment serves to position the CROLL. The shoulder-strap / waistbelt connector is equipped with a captive bar to inhibit connector rotation.



Three equipment loops: one on each side and one at the rear. Thin, rigid gear loops facilitate attaching carabiners. There are many slots for tool holders on the waistbelt. CARITOOL tool holders can be attached as needed.

	SS SIZING 27.6"-47.2" Waist 19.7"-25.6" Leg 5'3"-5'11" Stature
Size 2	31.5"-55.1" Waist 23.6"-29.5" Leg 5'9"-6'7" Stature



NAVAHO® BOD

Work positioning and fall arrest harness

- Wide, semi-rigid waistbelt for excellent supportWaistbelt and suspension seat lined with
- breathable perforated foam for maximum comfort when suspended
- Foam shoulder straps are widely spaced to reduce neck chafing and are linked to the directional ventral connector for easy donning
- Ventral attachment point distributes the weight more evenly between the waistbelt and the leg loops during suspended work
- Two lateral attachment points transfer the weight evenly around the waistbelt for comfort when leaning back in the belt (with support for the feet)
- Sternal and dorsal attachment points for connecting a fall arrest system
- Rear attachment point on the waistbelt for connecting a restraint lanyard
- Three equipment loops with protective sheath
- Slots for CARITOOL tool holder
- Waistbelt and shoulder straps equipped with selflocking DoubleBack buckles
- Available with leg loops equipped with self-locking DoubleBack buckles (C71000 B) or FAST automatic buckles (C710F0 B)
- NAVAHO BOD FAST is available in a black version (C710FN B)
- Weight: 1800 2000g
- Certifications:
 - CE EN 358
 - CE EN 361
 - CE EN 813
 - ANSI Z359 1 & 3 2007
 - NFPA 1983 CLASS III
 - CSA Z259.10-06 CLASS A, D, P



Tool bags





AVAO® SIT

Work positioning seat harness

- Wide, semi-rigid waistbelt and leg loops give excellent support. They are contoured and lined with breathable perforated foam for maximum comfort when suspended
- · Waistbelt equipped with self-locking DoubleBack buckles for quick and easy adjustment
- · Ventral attachment point that distributes the load between the waistbelt and the leg loops
- Two lateral attachment points transfer the load to the waistbelt and can be flipped back against the waistbelt when snagging is an issue
- · Rear attachment point allows connection of restraint lanyard or a TOP chest harness, transforming the harness into a fall arrest harness
- · Five equipment loops with protective sheath
- Slots for CARITOOL tool holder
- Slots for TOOLBAG tool pouch
- · Available in three versions:
- AVAO SIT (C79AAA): leg loops equipped with selflocking DoubleBack buckles
- AVAO SIT FAST (C79AFA): leg loops equipped with FAST automatic buckles
- AVAO SIT (C79AAN): black, leg loops equipped with self-locking DoubleBack buckles
- Weight: 1125 1230g
- · Certifications:
- CE EN 358
- CE EN 361
- CE EN 813

PODIUM S70 Podium seat designed for prolonged suspension

- Wide, comfortable seat offers excellent stability · Rigid sides prevent the webbing straps from cutting
- into the thighs
- Straps with self-locking DoubleBack buckles
- Three equipment loops
- · Easily positioned on the back when not in use
- Weight: 1170g



TOP CROLL



TOP CROLL C81CAA

Chest harness with integrated CROLL

- Integrates a CROLL ventral rope clamp to transform the AVAO SIT, FALCON, FALCON ASCENT and SEQUOIA SRT harnesses into rope access harnesses
- 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 weighted, 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: 880g
- · Certifications:
- CE EN 358
- CE EN 361
- CE EN 813

TOP

Chest harness for seat harness

- Transforms the AVAO SIT, FALCON and SEQUOIA SRT seat harnesses into fall arrest harnesses
- · Joins at the rear buckle and connects to the ventral attachment point
 - Foam shoulder straps are widely spaced to reduce neck chafing
 - Shoulder straps equipped with self-locking DoubleBack
 - buckles for quick and easy adjustment
- · Sternal attachment point for connecting a fall-
- arrest system
- · Available in two versions: TOP (C81AAA)
- TOP (C81AAN): black
- Weight: 660g
- · Certifications:
- CE EN 358
- CE EN 361
- CE EN 813 _

Peta TOOLBAG SMALL

NEW 2013

NEW 2013 100 TOOLBAG LARGE

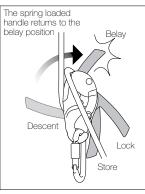
- Allows tools to be organized during suspended work Cordlock allows the pouch to be closed easily during
- transport or when moving about
- · Attaches easily to any harness in the AVAO line
- TOOLBAG S (S47Y S): for smaller tools (measuring tape, pencil, screws/nuts)
- small size (2.5 liters), 170g
- TOOLBAG L (S47Y L):
 - for hand tools (hammer, screwdriver)
 - large size (5 liters), 240g

TOOLBAG Tool pouch

Descenders

6





The RIG descender's multi-functional handle allows the user to control the descent and to get into position at the work station. The automatic return system on the handle limits risks in case of an involuntary action by the user





The anti-error catch reduces the risk of an accident due to incorrect installation of the rope in the device



- Multi-functional handle allows the user to: unblock the rope and control the descent with the hand on the free end of the rope
 - move more easily on horizontal or low-angle terrain thanks to the button on the handle
- position themself while on the rope without tying off the device
- Anti-panic function is engaged if the user pulls too hard on the handle: the pivoting cam is released and automatically brakes to stop the descent
- · Anti-error safety catch to reduce the risk of an accident due to incorrect installation of the rope
- · Shape of the cam is designed to improve rope glide when ascending
- Safety gate on the moving side plate helps prevent dropping the device and facilitates installation of the rope and passing intermediate anchors
- Pivoting cam facilitates taking up slack in the rope
- FOOTPRO foot loop and ASCENSION handled rope clamp)
- A screw (into the back of the device) allows the can be part of a rescue kit
- · For ropes between 10 and 11.5mm in diameter
- Available in two versions:
 - I'D S (D200S0): vellow

- Certifications:
- CE EN 341 Class A
- NFPA 1983 Technical Use



The I'D descender's multi-function handle allows the user to control the descent and to get into position at the work anti-panic function that is engaged if the user pulls too hard on the handle, and a button that facilitates movement on a lowangle or horizontal surface.

Self-braking descender with anti-panic function for rescue

- · Designed for rescue: lacks gated attachment hole
- Multi-functional handle allows the user to:
 - unblock the rope and control the descent with the hand on the free end of the rope
 - move more easily on horizontal or low-angle terrain thanks to the button on the handle position himself while on the rope without tying
- off the device • Anti-panic function is engaged if the user pulls too
- hard on the handle: the pivoting cam is released and automatically brakes to stop the descent
- · Anti-error safety catch to reduce the risk of an accident due to incorrect installation of the device on the rope
- Shape of the cam is designed to improve rope glide when ascending
- · Pivoting cam facilitates taking up the slack in the rope
- Can also be used to make a reversible haul system, and for short ascents (in conjunction with FOOTPRO foot loop and ASCENSION handled rope clamp)
- For ropes between 11.5 and 13mm in diameter
- · Available in two versions:
 - I'D L (D200L0): red
 - I'D L (D200LN): black
- · Individually tested
- Weight: 530g
- Certifications:
 - CE EN 341 Class A
 - NFPA 1983 General Use -

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RIG

Compact self-braking descender

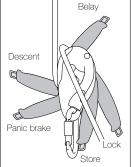
- Designed for rope access work (expert users only)
- · Multi-functional handle allows the user to: unblock the rope and control the descent with
- the hand on the free end of the rope position themselves while on the rope without tying off the device
- Automatic return system on the handle limits risks 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 Safety gate on the moving side plate helps prevent dropping the device and facilitates installation of the rope and passing intermediate anchors
- · Pivoting cam facilitates taking up the slack in the rope
- · Can also be used to make a reversible haul system, and for short ascents (in conjunction with FOOTPRO foot loop and ASCENSION handled rope clamp)
- For single ropes between 10.5 and 11.5mm in diameter
- Available in two versions:
- RIG (D21A): yellow
- RIG (D21AN): black
- · Individually tested
- Weight: 380g
- · Certifications:
 - CE EN 12841 type C
 - CE EN 341 class A
 - NFPA 1983, Technical Use

- · Can also be used to make a reversible haul system, and for short ascents (in conjunction with
- moving side-plate to be locked so that the I'D S

- I'D S (D200SN): black
- · Individually tested
- Weight: 530g

- CE EN 12841 type C

Descent d B



station. It also has an

Ascenders & Rope Grabs



ASAP



ASAP'SORBERS

ABSORBICA

S ABSOF

ASAP® b71

Mobile fall arrest device for rope

- Stops a fall, a slide or uncontrolled descent
- For use on a lifeline
- Locks even if the device is grabbed during a fall
- Works on vertical or angled rope
- Moves up and down along the rope without
- manual interventionEasy to install and remove at any point on the rope
- May be used with an ASAP'SORBER or ABSORBICA energy absorber to create the desired distance from the safety line
- Comes with OK TRIACT-LOCK locking carabiner
- Weight: 425g (350g for ASAP & 75g for OK TRIACT-LOCK)
- Certifications:
- CE EN 353 2 (fall arrest system): ASAP with a semi-static EN 1891 type A rope that is certified with the product (10.5 to 13mm diameter with sewn termination)
- CE EN 12841 type A (difficult access): ASAP with any semi-static EN 1891 type A rope (10 to 13mm diameter)

ASAP'SORBER

Energy absorbing integrated lanyard for ASAP

- Designed to connect the ASAP mobile fall arrester to a harness
- Energy generated from a fall is absorbed by the tearing of specific stitching
- Ends equipped with STRING to hold the connector in position and protect the webbing from abrasion
- Available in two lengths, to get the desired distance from the safety rope, to reach the best compromise between distance from the rope and height of the fall:
- ASAP'SORBER (L71 20): 20cm (required clearance: 3.15m, weight 60g)
- ASAP'SORBER (L71 40): 40cm (required clearance: 3.50m, weight 100g)
- Certifications:
 CE EN 355

ABSORBICA L57

Tear webbing energy absorber

See page 15 for details







ASCENSION

- Handled ascender: right- and left-handedDesigned for ascending and occasionally for
- Designed for ascending and occasionally hauling (progress capture)
- Wide, ergonomic molded handle allows a comfortable yet powerful grip
- Toothed cam with self-cleaning slot optimizes performance under any conditions (e.g. frozen or dirty ropes)
- Lower holes for connecting a SPELEGYCA lanyard and installing a FOOTPRO foot loop with a quick link
- Upper connection hole for creating a pulley/rope clamp combination or for guiding the rope
- Left- and right-handed versions:
- ASCENSION (B17WRA): right-handed, yellow
 ASCENSION (B17WLA): left-handed, black
- For single ropes 8 to 13mm in diameter
- Weight: 195g
- Certifications:
 CE EN 567
 - CE EN 307
 - CE EN 12841 type B
 NFPA 1983 Technical Use
 - NFPA 1983 Technical Use

CROLL b16baa

Compact, lightweight chest rope clamp

- Used with the ASCENSION handled rope clamp for ascending a rope
- Toothed carn with self-cleaning slot optimizes performance under any conditions (e.g. rope that is icy, muddy, etc.). 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 easy, simple 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
- For single ropes between 8 and 11mm in diameter
- Weight: 85g
- Certifications:
- CE EN 567
- CE EN 12 841 type B

FOOTAPE FOOTCORD

BASIC B18BAA Compact, versatile rope clamp

- Compact rope clamp for excellent grip
- Versatile: used to ascend a fixed rope, or as progress capture in a hauling system
- Toothed cam with self-cleaning slot optimizes performance under any conditions (e.g. rope that is icy, muddy, etc.). The stainless steel cam has better resistance to corrosion
- Wide lower hole allows lanyard and foot loop carabiners to be easily connected
- Upper hole for clipping a carabiner around the rope
- For single ropes between 8 and 11mm in diameter
- Weight: 85g
- Certifications:
- CE EN 567
- CE EN 12 841 type B

FOOTAPE C47A

Adjustable webbing foot loop

- Attaches to the ASCENSION handled rope clamp or the BASIC rope clamp for rope ascents
- Underfoot strap is abrasion-resistant and is slightly rigid to make it easier to step into
- Elastic keeps foot in loop. It is height adjustable, 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: 76g

FOOTCORD C48A

Adjustable cordage foot loop

- Attaches to the ASCENSION handled rope clamp or the BASIC rope clamp for rope ascents
- 100 % Dyneema for increased durability
- Elastic keeps foot in loop. It is height adjustable, so it works with any type of shoe and stores easily when not in use
- Plate for adjusting foot loop length
- Weight: 42g



Connectors



VULCAN TRIACT-LOCK



OXAN TRIACT-LOCK



WILLIAM TRIACT-LOCK



WILLIAM BALL-LOCK



OK TRIACT-LOCK



AM'D TRIACT-LOCK



AM'D BALL-LOCK



FREINO

VULCAN TRIACT-LOCK M73 TLA High-strength steel locking carabiner

- · Designed for rescue professionals
- Large-capacity opening
- High strength
- · Ideal for setting multiple anchors where conditions are difficult and weight is not an issue
- Keylock system
- Optimized for frequent manipulation
- Major axis MBS: 40kN
- Minor axis MBS: 16kN
- Open gate MBS: 11kN ٠
- Weight: 330g
- · Certifications:
- CE EN 362
- NFPA 1983 General Use
- ANSI Z359.1, CSA Z259.12

OXAN TRIACT-LOCK M72 TLA

- Steel symmetric locking carabiner Designed for work-at-height professionals
- · Strength & compact size make them particularly
- suited for use
- Difficult conditions where weight is not an issue Setting fixed anchors
- Connecting to metal structures, etc.
- Keylock system
- Maior axis MBS: 27kN
- Minor axis MBS: 16kN
- Open gate MBS: 7kN ٠
- Weight: 250g
- · Certifications:

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- CE EN 362
- NFPA 1983 Technical
- ANSI Z359.1, CSA Z259.12

WILLIAM

Large capacity aluminum carabiner

- · Large size and opening to allow easy anchoring of several ropes and slings
- Wide pear shape facilitates belaying with a Munter hitch · Keylock system helps prevent snagging of the
- carabiner during maneuvers
- · Available in two different locking systems: WILLIAM (M36 TL): TRIACT-LÓCK
- WILLIAM (M36 BL): BALL-LOCK
- Maior axis MBS: 25kN
- Minor axis MBS: 7kN
- Open gate MBS: 7kN
- Weight: 90g
- · Certifications:
- CE EN 362
 - CE EN 12275 type B & H

OK TRIACT-LOCK M33 TL

Oval aluminum carabiner

- Versatile oval symmetric shape for optimal positioning of equipment (pulleys, rope clamps, mobile fall arresters, etc.)
- Ideal for hauling
- · Keylock system helps prevent snagging of the carabiner during maneuvers
- Major axis MBS: 24kN
- Minor axis MBS: 10kN
- Open gate MBS: 7kN
- Weight: 75g
- · Certifications:
- CE EN 362
- CE EN 12275 type B & K

AM'D

Asymmetrical aluminum carabiner

- Specifically adapted for connection of equipment and use at the end of a lanyard
- · Excellent strength-to-weight ratio · Keylock system helps prevent snagging of the
- carabiner during maneuvers
- Available in two different locking systems: Am'D (M34 TL): TRIACT-LOCK Am'D (M34 BL): BALL-LOCK
- Major axis MBS: 28kN
- Minor axis MBS: 7kN
- Open gate MBS: 8kN
- Weight: 75g
- Certifications:
- CE EN 362
 - CE EN 12275 type B & K

FREINO M42

Carabiner with friction spur for descenders

- The spur helps increase the friction for improved control of the descent of a heavy load (e.g. twoperson rescues)
- TWIST LOCK automatic locking sleeve, unlocked by a simple rotation
- · Keylock system helps prevent snagging of the carabiner during maneuvers
- · Used, for example, with the I'D and RIG selfbraking descenders
- Major axis MBS: 25kN
- Minor axis MBS: 10kN
- Open gate MBS: 9kN
- Weight: 75g
- Certifications:
- CE EN 362 - CE EN 12275 type B & K

PETZL





DELTA



DEMI ROND



- SPIRIT M53 S
 Non-locking progression carabiner
 Non-locking, clips easily
 Keylock system helps prevent snagging of the carabiner during maneuvers
 Major axis MBS: 25kN
 Minor axis MBS: 25kN
 Onen cate MBS: 9kN

- Open gate MBS: 9kN
- Weight: 75g
 Certifications:
- CE EN 362
 CE EN 12275 type B & K

DELTA P11

- Triangular steel quick link
 Major axis MBS: 25kN
- Minor axis MBS: 10kN
- Weight: 150g
- Certifications: - CE EN 12275 type Q

DEMI ROND P18

- Semi-circle aluminum alloy quick link Used to close any harness having two attachment
- points that must be joined with a connector Major axis MBS: 25kN
- · Minor axis MBS: 10kN
- Weight: 55gCertifications:
- CE EN 12275 type Q
- GO P15

Oval steel quick link • Major axis MBS: 25kN • Minor axis MBS: 10kN

- Weight: 60g
- · Certifications:
- CE EN 12275 type Q



10



Pulleys

PRO TRAXION



MICRO TRAXION

PRO TRAXION P51

Very efficient progress capture pulley

- · Pulley with integrated progress capture device can be used as a pulley or rope clamp:
 - Trigger cam with teeth and cleaning slot works even on dirty or icy ropes
 - Ergonomic spring-loaded catch is easy to manipulate, even with gloves
 - Spring-loaded catch can be locked in open position for use as a simple pulley
- Large diameter aluminum sheave mounted on sealed ball bearings for excellent efficiency
- Lockable moving side plate makes it possible to install the rope easily even if the pulley is already attached to the anchor
- · Auxiliary attachment point for locking the pulley and creating different types of hauling systems
- For use with OK or WILLIAM type carabiner
- Safe working load: 6kN (3kN on one rope end) 2.5kN on rope clamp
- Weight: 265g
- · Certifications:
 - CE EN 567
 - CE EN 12278

MICRO TRAXION P53

Compact, lightweight progress capture pulley

- · Pulley with integrated progress capture device can be used as a pulley or rope clamp:
 - Toothed cam with cleaning slot works even on dirty or icv ropes
 - Ergonomic spring-loaded catch is easy to
 - manipulate, even with gloves
- Spring-loaded catch can be locked in open position for use as a simple pulley
- · Lightweight and compact, ideal for work and rescue kits
- Aluminum sheave mounted on self-lubricating bushing
- For use with OK or WILLIAM type carabiner Safe working load: 5kN (2.5kN on one rope end)
- 2.5kN on rope clamp
- Weight: 85g
- Certifications:
- CE EN 567 PETZL.COM













ø ≤ 13mm

RESCUE

PARTNER p52a

- Highly efficient ultra-compact pulley
- Extremely lightweight & ultra-compact pulley Designed for daily tasks and for on-site rescue
- (Tyrolean traverse, etc.) 1" tread diameter aluminum sheave mounted on sealed ball bearings for excellent efficiency (91%)
- Safe working load: 5kN (2.5kN on one rope end)
- MBS: 15kN ٠
- ٠ Weight: 56g
- Certifications CE EN 12278

HXH PO5W

Versatile compact pulley

- · Fixed side plates allow quick installation and coupling with a rope clamp
- Designed for hauling systems & deviations
- 21mm sheave sheave mounted on self-lubricating bushings for efficiency (71%)
- For use with OK or WILLIAM type carabiner
- Safe working load: 5kN
- MBS: 23kN
- Weight: 90g
- Certifications: CE EN 12278

RESCUE P50A

High strength, high efficiency pulley · For rescue professionals

- · Designed to maneuver heavy loads or for intensive use
- 38mm aluminum sheave mounted on sealed ball bearings for excellent efficiency (95%)
- Accepts up to three carabiners to facilitate use
- Safe working load: 8kN (4kN on one rope end)
- MBS: 36kN ٠
- Weight: 185g
- Certfications:
- CE EN 12278
- NFPA 1983 General Use





MINI



MIN P59A

Highly efficient and lightweight Prusik pulley

- Special side plates designed for use with a Prusik friction hitch in progress capture systems
- 1" tread diameter aluminum sheave mounted on sealed ball bearings for excellent efficiency (91%) · Compact and lightweight
- Safe working load: 5kN (2.5kN on one rope end)
- MBS: 23kN
- · Weight: 80g
- Certfications
- CE EN 12278 NFPA 1983 Technical Use

GFMINI P66A

- Highly efficient & lightweight 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
- 1" tread diameter aluminum sheave mounted on sealed ball bearings for excellent efficiency (91%) Compact and lightweight
- Safe working load: 6kN (1.5kN on one rope end)
- MBS: 23kN
- Weight: 135g
- · Certfications:
 - CE EN 12278
 - NFPA 1983 Technical Use















MINDER P60A

High strength, high efficiency Prusik pulley

- Special side plates designed for use with a Prusik
- friction hitch in progress capture systems • 2" tread diameter aluminum sheave mounted on
- sealed ball bearings for excellent efficiency (97%) · Accepts up to three carabiners to facilitate use
- Safe working load: 8kN (4kN on one rope end)
- MBS: 36kN
- Weight: 295gCertifications:
- CE EN 12278
- NFPA 1983 General Use _

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 simple & complex hauling systems
- 2" tread diameter aluminum sheave mounted on Z mean mener auminum sneave mounted or sealed ball bearings for excellent efficiency (97%)
 Accepts up to three carabiners to facilitate use
 Safe working load: 12kN (3kN on one rope end)
 MBS: 36kN
 Woinbt: 4502

- Weight: 450g
- Certfications: CE EN 12278
 - NFPA 1983 General Use







VECTOR[®] 11

Static rope designed for difficult to access environments and for fall protection

- Fusion Process[™] helps maintain the rope's shape and gives it excellent handling with nylon core & polyester sheath
- MBS : 7,000 lbf (31.2kN)
- Available in following lengths and colors:
- 46m / 150 ft: white (R1146 W)
- 46m / 150 ft: red (R1146 R)
- 46m / 150 ft: blue (R1146 B) -
- 46m / 150 ft: black (R1146 N)
- -
- 61m / 200 ft: white (R1161 W)
- 61m / 200 ft: red (R1161 R)
- 61m / 200 ft: blue (R1161 B) -
- _ 61m / 200 ft: black (R1161 N)
- 183m / 600 ft: white (R11183 W)
- 183m / 600 ft: red (R11183 R)
- 183m / 600 ft: blue (R11183 B)
- 183m / 600 ft: black (R11183 N) -
- 200m / 656 ft: white (R11200 W) -
- 200m / 656 ft: black (R11200 N) -
- 366m /1200 ft: white (R11366 W)
- 366m /1200 ft: black (R11366 N)
- Weight: 6 lb/100 ft
- · Certifications:
- NFPA 1983 Technical Use

VECTOR[®] 12.5

- Static rope for fire rescue teams
- Fusion Process[™] helps maintain the rope's shape and gives it excellent handling with nylon core & polyester sheath
- MBS : 9.000 lbf (40.1kN)
- Available in following lengths and colors:
- 46m / 150 ft: white (R1246 W)
- 46m / 150 ft: red (R1246 R)
- -46m / 150 ft: blue (R1246 B)
- 46m / 150 ft: yellow (R1246 Y)
- 46m / 150 ft: orange (R1246 O)
- 61m / 200 ft: white (R1261 W)
- 61m / 200 ft: red (R1261 R)
- 61m / 200 ft: blue (R1261 B)
- 61m / 200 ft: yellow (R1261 Y)
- 61m / 200 ft: orange (R1261 O) _
- 183m / 600 ft: white (R12183 W)
- 183m / 600 ft: red (R12183 R) -
- 183m / 600 ft: blue (R12183 B)
- 183m / 600 ft: yellow (R12183 Y)
- 183m / 600 ft: orange (R12183 O)
- 183m / 600 ft: black(R12183 N)
- 366m /1200 ft: white (R12366 W) _
- 366m /1200 ft: black (R12366 N)
- Weight: 7.7 lb/100 ft
- · Certifications:
 - NFPA 1983 General Use



8mm static rope designed primarily for tying Prusik hitches on VECTOR 11mm & VECTOR 12.5mm ropes

- · Excellent performance when belaying with the Tandem Prusik technique
- Available in following lengths and colors:
- 46m / 150 ft: red (R846 R)
- 46m / 150 ft: orange (R846 O)
- 46m / 150 ft: green (R846 G)
- 46m / 150 ft: black (R846 N)
- 92m / 300 ft: red (R892 R)
- 92m / 300 ft: orange (R892 O)
- 92m / 300 ft: green (R892 G)
- 92m / 300 ft: black (R892 N)
- Weight: 3.3 lb/100 ft
- · Certifications:
 - NFPA 1983 Escape Use



Rope Bags







ROPE BUCKET

- Foam-lined rope bag
- A sturdy bag for up to 200 ft of 1/2" rope or 600 ft of 11mm rope (XL size)
- · Foam lining keeps bag open for easy deployment and stuffing
- Available in following colors & sizes:
 - Standard Blue (R41 B), Black (R41 N), Orange (R41 O), Yellow (R41 Y), & Red (R41 R)
 - X-Large Black (R41XL N), Orange (R41XL O), & Red (R41XL R)
- Weight: 500g (standard) / 1181g (XL)

BUCKET

Fabric pack, remains upright

- · 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
- Interior attachment ring for rope · Bottom is lined for longer wear
- Waterproof fabric
- · Available in two versions:
- BUCKET 25 liters (S41Y 025): 525g
- BUCKET 35 liters (S41Y 025): 630g

TRANSPORT \$42Y 045

- Durable large-capacity bag
- · Waistbelt, shoulder straps and back panel are padded for comfort
- Upper flap with inside identification card pocket
- Welded construction for greater strength (PVC free)
- · 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 liters
- Weight: 1250g

Gloves



- Sizes in Black: Small (K52 SN), Medium (K52 MN),
- Large (K52 LN), XL (K52 XLN)
- Sizes in Tan:
- XS (K52 XST), Small (K52 ST), Medium (K52 MT), Large (K52 LT), XL (K52 XLT)
- Weight: 150g
- Certifications:
- CE EN 420
- CE EN 388, 4143

ORDEX K52

Lightweight belay/rappel gloves Natural, high-quality leather

- Durable double layer of leather in high-wear areas (fingertips, palm, between thumb and index finger)
- Back made of breathable stretch nylon ٠
- Neoprene cuff with Velcro® closure
- Carabiner hole to attach gloves to harness
- Sizes in Black:
- Small (**K53 SN**), Medium (**K53 MN**), Large (**K53 LN**), XL (**K53 XLN**) Sizes in Tan:
- XS (K53 XST), Small (K53 ST),
- Medium (K53 MT), Large (K53 LT), XL (K53 XLT)
- Weight: 140g
- Certifications:
- CE EN 420
- CE EN 388, 4142



Anchor solutions & lanyards

14

PAW

Rigging plate

- · For easy organization of the work area and for creating multiple anchor systems
- 19mm holes allow the locking sleeves of most
- carabiners to pass through · Made of aluminum: excellent strength-to-weight ratio

PAW M

PAW L

- Breaking strength: 36kN
- Available in three sizes:
 - PAW S (P63 S): small (weight: 55g)
 - PAW M (P63 M): medium (weight: 210g)
 - PAW L (P63 L): large (weight: 350g)
- Certifications:
 - CE EN 0197
 - NFPA 1983 General Use



CONNEXION FIXE

Anchor strap

- Forged steel D-rings on the ends
- · Available in three lengths:
- CONNEXION FIXE (C42 100): 100cm (weight: 335g)
- CONNEXION FIXE (C42 150): 150cm (weight: 390g) CONNEXION FIXE (C42 200): 200cm (weight: 440g)
- Breaking strength: 35kN
- · Certifications:
- CE EN 795 B
- CE EN 354

CONNEXION VARIO C42 V

Adjustable anchor strap

- · Adjustment buckle allows strap to be adjusted between 80 and 130cm
- Forged steel D-rings on the ends
- Length: 80 to 130cm
- Weight: 475g
- Breaking strength: 22kN
- Certifications:
- CE EN 795 B
- CE EN 354

CONNEXION FAST C42 F Rapid adjustment anchor strap

- Rapid adjustment buckle on end allows strap to be adjusted between 20 and 150cm
- Forged steel D-rings on the ends
- Length: 20 to 150cm
- · Weight: 390g
- Breaking strength: 18kN
- Certifications:
- CE EN 795 B



PROGRESS L44

Progression lanyard

- · Dynamic rope lanyard limits energy transmitted to the user during a limited fall (do not go above the anchor point)
- Fall indicator: the green stitching disappears when the lanyard is subjected to a major fall (improper use)
- Y shape allows connection when progressing along a fixed line
- · Long arm used with an ASCENSION handled rope clamp for progression on a rope
- · Short arm for clipping in when passing intermediate anchors
- Ends equipped with a plastic sheath that holds the connector in place and protects the webbing from abrasion
- Lengths:
 - short arm: 30cm
 - long arm: 65cm
- Weight: 150g
- Certifications
- CE EN 354

ANNEAU C40 60N

Webbing loop

- Nylon webbing for contructing or extending an anchor point
- Weight: 60g)
- Breaking strength: 22kN
- Certifications: CE EN 566
 - CE EN 795 B

JANF Non-adjustable dynamic rope lanyard

- Can be combined with an ABSORBICA energy absorber to set up an energy-absorbing lanyard of less than two meters
- · Sewn ends protected by plastic sheath to hold the connector in place and protect the terminations from abrasion
- Lanyards without connector:
 - JÁNE 0.6m (L50 60): 110g

 - JANE 1m (L50 100): 130g
 - JANE 1.5m (L50 150): 185g
 - JANE 2m (L50 200): 225g
- · Certifications: - CE EN 354

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Lanyards

Energy Absorbers





GRILLON

Adjustable lanyard without connectors

- 5, 10, 15, and 20 meter versions can be used as temporary lifelines
- Available in five lengths:
 - L52A 002, 2m- 435g; CE EN 358

 - L52A 004, 2m 515, CE EN 358 L52A 004, 4m 595g; CE EN 358 L52A 005, 5m 675g; CE EN 358, EN 795 C _
 - L52A 010, 10m- 1055g; CE EN 358, EN 795 C
 - L52A 015, 15m- 1455g; CE EN 358, EN 795 C
 - L52A 020, 20m- 1900g; CE EN 358, EN 795 C
- MBS: 15kN
- · Certifications:
 - CE EN 358

GRILLON HOOK

Adjustable lanyard with HOOK connector

- · Designed to clip onto metal structures, cables and small-diameter bars with automatically-locking HOOK connector
- Available in four lengths:
- L52H 002, 2m 625g; CE EN 358
 L52H 003, 3m 735g; CE EN 358
- L52H 004, 4m 815g; CE EN 358
- L52H 005, 5m 895g; CE EN 358 • MBS: 15kN

GRILLON MGO L52M 003

Adjustable lanyard with MGO connector

- 3 meter lanyard designed to clip onto metal structures, cables and large-diameter bars with automatically-locking MGO connector
- MBS: 15kN
- Weight: 995g
- · Certification:
- CE EN 358



ABSORBICA Y MGO

ABSORBICA L57

Tear webbing energy absorber

- Used in combination with a JANE lanyard to set up an energy-absorbing lanyard with a maximum length of two meters
- · Ends equipped with STRING to hold the connector in position and protect the webbing from abrasion
- · Compact and lightweight

ABSORBICA-Y

Energy absorber with integrated double lanyard

- · Designed for passing intermediate anchor points on fixed protection
- The energy of the fall is absorbed by the tearing of specific webbing
- Mesh pouch with zipper protects the energy absorber from abrasion or projections and allows regular verification of the absorber's condition
- · Energy absorber end equipped with STRING
- · Available without connector or with MGO largeopening connector, so in two lengths:
 - ABSORBICA-Y 80 (**L59**): 0.8m
 - ABSORBICA-Y 80 MGO (**L59 MGO**): 1.05m
 - ABSORBICA-Y 150 (L70150 Y): 1.5m
- ABSORBICA-Y 150 MGO (L70150 YM): 1.75m · Certifications:
- CE EN 355 (ABSORBICA-Y 80 & 150)
- CE EN 355, EN 362 (ABSORBICA-Y 80 & 150 MGO



(IZ)

PIXA FAMILY

Designed for professionals, the versatile new PIXA family of headlamps is waterproof, crushproof, and resistant to chemicals

PIXA headlamp shared features:

ighting

- Headlamp keeps the hands free for work: may be worn on the head with the headband, mounted on a helmet, or placed on the ground
- Mounting plate for helmets without headband (included)
- Constant lighting, guaranteed lighting performance that does not diminish during its entire lifetime
- Easy to use, even when wearing gloves:
- rotating selector dial
- lamp body can be oriented to direct the light according to need (rotation up to $45^{\circ})$
- fast and easy battery change
- Durable:
 - excellent resistance to falls (2 meters), to impacts and to crushing (80kg)
 - storage position protects the lens and keeps headlamp from being turned on accidentally

- · Comfortable adjustable headband, easily detached for washing
- Waterproof to -1m for 30 minutes (IP 67), no maintenance required after immersion
- Resistant to chemicals (see www.petzl.com)
- Functions with two AA/LR6 batteries (included), compatible with alkaline batteries, rechargeable Ni-MH and Ni-Cd batteries, and lithium batteries
- Weight (with batteries): 160g
- 3-year guarantee
- Certifications:
- ATEX: CE0080, Ex II 3 GD, Ex nAnL IIB T4
- HAZLOC: class I Groups C & D div II, Class II Group G div II

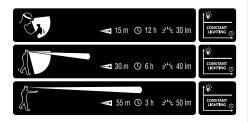




РКА З етяснв

Multi-beam headlamp adapted for closerange work, for moving around and for longrange vision

- Multi-beam headlamp adapted for close-range work, for moving around and for long-range vision
- Three lighting modes:
 a mode adapted for close-range work: wide, uniform beam lights to 15 meters for 12 hours
 - uniform beam, lights to 15 meters for 12 hours (30 lumens) - a mode adapted for movement: mixed beam with focused component allows user to move
 - with focused component allows user to move around comfortably, lights to 30 meters for 6 hours (40 lumens)
 - a mode adapted for long-range vision: highly focused beam, lights to 55 meters for 3 hours (50 lumens)
- Reserve lighting when batteries are almost discharged: lights to 15 meters for a minimum of 10 hours







РКА 2 етявнв

Headlamp with mixed beam, designed for close-range work and for movement Two lighting modes:

- mode adapted for close-range work: mixed beam with wide, uniform base, lights to 20 meters for 12 hours (30 lumens)
- mode adapted for movement: mixed beam with focused component in upper part of the beam allows user to move around comfortably, lights to 30 meters for 6 hours (40 lumens)
- Reserve lighting when batteries are almost discharged: lights to 10 meters for a minimum of 10 hours





РІХА 1 етванв

Headlamp with wide, uniform beam, designed for close-range work

- A lighting mode ideal for close-range work: wide, uniform beam, lights to 15 meters for 12 hours (25 lumens)
- Reserve lighting when batteries are almost discharged: lights to 5 meters for a minimum of 10 hours





TOWER & ROPE ACCESS SOLUTIONS

Suggested Kits (all products sold individually)







Z79 SAB

To find a dealer located near you go to: www.petzl.com/us/pro/dealer-locator

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