



Groupe F. Pont du Gard, France © Lafouche

To meet the specific needs of each activity, as well as the different situations encountered in the field, Petzl offers several harness types. These products provide maximum efficiency and security for workers at height. They are simple to use, comfortable and technically adapted to the needs of the tasks for which they are designed. Petzl also offers various accessories that allow supplementary functionality to be integrated into the harness, as well as rescue equipment.

## Work positioning and fall arrest harnesses

Versatile and comfortable harnesses for fall arrest and for working in suspension.



AVAO BOD FAST  
AVAO BOD



AVAO SIT FAST  
AVAO SIT



TOP



TOOLBAG

## Harnesses for difficult access

Comfortable harnesses, with integrated ventral rope clamp for ascending rope.



AVAO BOD CROLL FAST



AVAO SIT FAST  
AVAO SIT



TOP CROLL



PODIUM



TOOLBAG

## Tree care harnesses

Comfortable harnesses, with attachment bridge, for greater freedom of movement (triangulation facilitating lateral mobility).

**NEW**  
2014



SEQUOIA SRT

**NEW**  
2014



SEQUOIA

## Rescue harnesses

Lightweight and versatile harnesses adapted to different rescue environments.



FALCON



FALCON MOUNTAIN



FALCON ASCENT

## Fall arrest harnesses

Simple and easy to don harnesses for fall arrest.



NEWTON FAST JAK



NEWTON

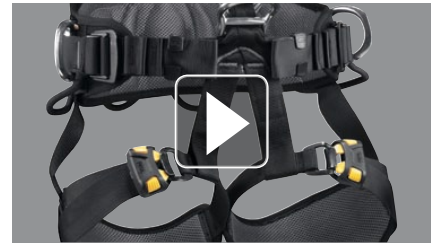
## Strong points of AVAO BOD harnesses



AVAO BOD FAST  
AVAO BOD



AVAO BOD CROLL FAST



Find the AVAO harness video presentation at [www.petzl.com/AVAO](http://www.petzl.com/AVAO).

### Comfort



The dorsal construction of the AVAO is X-shaped to more completely envelop the user. This design optimally distributes pressure in order to ensure great comfort during prolonged suspension.



The waistbelt and the leg loops of the AVAO harness are semi-rigid and wide in order to limit pressure points and ensure effective support. These two zones are sculpted and lined with breathable perforated foam for a more comfortable feel and good ventilation. This construction also facilitates harness donning.



The foam shoulder straps are widely spaced to reduce neck chafing.

## Ergonomics

### Practical adjustment



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



To facilitate donning the harness with the feet on the ground or with larger footwear, the AVAO harness is also available with new FAST automatic buckles on the leg loops. Once adjusted, these buckles open and close easily and quickly - the harness can be put on without adjusting all the buckles.

### Optimal organization of tools



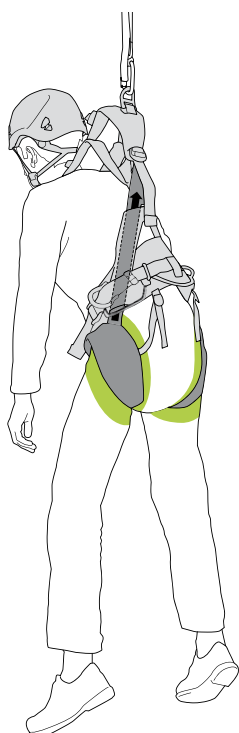
AVAO harnesses are equipped with six equipment loops: on the sides and at the rear of the waistbelt. They are shaped to facilitate clipping carabiners. Each harness also has retainers designed for the CARITool tool holder and the TOOLBAG pouch.

### Less traumatizing post-fall position

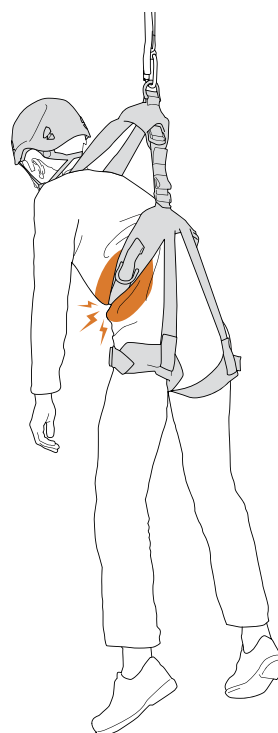
AVAO harnesses are equipped with a dorsal attachment point for connecting a fall arrest system. In case of a fall, the weight of the user is automatically transferred to the leg loops to limit pressure points. This way, the user can remain suspended longer while waiting for rescue.

Warning: Provisions for a rescue plan for each work site should always be made in advance in order to be prepared to rescue a patient as quickly as possible.

AVAO harness



Standard harness



## AVAO® BOD

### Comfortable fall arrest and work positioning harness

**NEW  
2014**



Shoulder straps with self-locking DoubleBack buckles on each side

X-shaped dorsal construction

Reinforced semi-rigid waistbelt

Leg loops with self-locking DoubleBack buckles or automatic FAST buckles

- Designed for comfort in any situation:
  - X-shaped dorsal construction wraps to reduce pressure points during prolonged suspension
  - semi-rigid, wide waistbelt and leg loops for excellent positioning; sculpted and lined with breathable perforated foam for comfort during suspension
  - foam shoulder straps are widely spaced to reduce neck chafing; when the waistbelt is loaded, they help distribute this load over the shoulders
- Practical adjustment:
  - waistbelt and shoulder straps equipped with self-locking DoubleBack buckles for quick and easy adjustment
  - available with leg loops equipped with self-locking DoubleBack buckles or FAST buckles for quick and easy opening and closing without the need to readjust them, even while wearing gloves
  - fold-away side attachment points prevent accidental snagging

- Facilitates carrying and organization of tools:
  - six pre-shaped equipment loops with protective sheath
  - four CARITool tool holder retainers
  - two slots for TOOLBAG tool pouch
- Less traumatizing post-fall position:
  - in case of a fall on the dorsal attachment point, the load is distributed over the leg loops, allowing the user to remain suspended longer while awaiting rescue
- Available in versions certified to European standards:
  - AVAO BOD (C71AAA): leg loops equipped with self-locking DoubleBack buckles
  - AVAO BOD FAST (C71AFA): leg loops equipped with FAST automatic buckles

- Available in international versions (certified to North American and European standards), with a fall indicator (a red strap appears on the dorsal attachment point after a fall to indicate that the harness should be retired).
  - AVAO BOD (C71AAA U): leg loops equipped with self-locking DoubleBack buckles
  - AVAO BOD FAST (C71AFA U): leg loops equipped with FAST automatic buckles
  - AVAO BOD FAST black (C71AFN U): black, leg loops equipped with FAST automatic buckles

Find all the possibilities of the AVAO harness at [www.petzl.com/AVAO](http://www.petzl.com/AVAO).



## AVAO® SIT

### Work positioning seat harness

- Built for comfort:
  - semi-rigid, wide waistbelt and leg loops for excellent positioning; sculpted and lined with breathable perforated foam for comfort during suspension
- Practical adjustment:
  - waistbelt equipped with self-locking DoubleBack buckles for quick and easy adjustment
  - available with leg loops equipped with self-locking DoubleBack buckles or FAST buckles for quick and easy opening and closing without the need to readjust them, even while wearing gloves
  - fold-away side attachment points prevent accidental snagging
- Facilitates carrying and organization of tools:
  - six pre-shaped equipment loops with protective sheath
  - four CARITool tool holder retainers
  - two slots for TOOLBAG tool pouch
- The rear attachment point on the waistbelt allows connection of a restraint lanyard or a TOP chest harness (new or old version), transforming the harness into a fall arrest harness
- Available in three versions:
  - AVAO SIT (C79AAA): leg loops equipped with self-locking DoubleBack buckles
  - AVAO SIT FAST (C79AFA): leg loops equipped with FAST automatic buckles
  - AVAO SIT black (C79AAN): black, leg loops equipped with self-locking DoubleBack buckles

Find all the possibilities of the AVAO harness at [www.petzl.com/AVAO](http://www.petzl.com/AVAO).



## 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. 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
- Available in two versions:
  - TOP (C81AAA)
  - TOP black (C81AAN); color: black



## 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 AVAO line
- TOOLBAG S (S47Y S):
  - for smaller tools (measuring tape, pencil, screws/nuts...)
  - small size (2.5 liters), 170 g
- TOOLBAG L (S47Y L):
  - for hand tools (hammer, screwdriver...)
  - large size (5 liters), 240 g

## AVAO® BOD CROLL FAST

Comfortable harness for rope access

NEW  
2014



X-shaped dorsal construction

CROLL ventral rope clamp

Reinforced semi-rigid waistbelt

Leg loops equipped with FAST automatic buckles



Integrated CROLL ventral rope clamp. The shoulder-strap/waistbelt connector is equipped with a captive bar to inhibit connector rotation.



Shoulder straps with self-locking DoubleBack buckles for easier harness adjustment.



Two hooking points allow a PODIUM seat to be attached, for greater comfort during prolonged suspension.

- Integrated CROLL ventral rope clamp for ascending ropes
- Built for comfort:
  - X-shaped dorsal construction wraps to reduce pressure points during prolonged suspension
  - semi-rigid, wide waistbelt and leg loops for excellent positioning; sculpted and lined with breathable perforated foam for comfort during suspension
  - foam shoulder straps are widely spaced to reduce neck chafing; when the waistbelt is loaded, they help distribute this load over the shoulders
  - hooking points for installing a PODIUM seat for use in prolonged suspension

- Practical adjustment:
  - waistbelt and shoulder straps equipped with self-locking DoubleBack buckles for quick and easy adjustment
  - leg loops equipped with FAST buckles for quick and easy opening and closing without the need to readjust them, even while wearing gloves
  - fold-away side attachment points prevent accidental snagging
- Facilitates carrying and organization of tools:
  - six pre-shaped equipment loops with protective sheath
  - four CARITool tool holder retainers
  - two slots for TOOLBAG tool pouch

- Less traumatizing post-fall position:
  - in case of a fall on the dorsal attachment point, the load is distributed over the leg loops, allowing the user to remain suspended longer while awaiting rescue
- Available in version certified to European standards:
  - AVAO BOD CROLL FAST (C71CFA)
- Available in international versions (certified to North American and European standards), with a fall indicator (a red strap appears on the dorsal attachment point after a fall to indicate that the harness should be retired).
  - AVAO BOD CROLL FAST (C71CFA U)
  - AVAO BOD CROLL FAST black (C71CFN U): black color

Find all the possibilities of the AVAO harness at [www.petzl.com/AVAO](http://www.petzl.com/AVAO).



## AVAO® SIT

### Work positioning seat harness

- Built for comfort:
  - semi-rigid, wide waistbelt and leg loops for excellent positioning; sculpted and lined with breathable perforated foam for comfort during suspension
- Practical adjustment:
  - waistbelt equipped with self-locking DoubleBack buckles for quick and easy adjustment
  - available with leg loops equipped with self-locking DoubleBack buckles or FAST buckles for quick and easy opening and closing without the need to readjust them, even while wearing gloves
  - fold-away side attachment points prevent accidental snagging
- Facilitates carrying and organization of tools:
  - six pre-shaped equipment loops with protective sheath
  - four CARITool tool holder retainers
  - two slots for TOOLBAG tool pouch
- The rear attachment point on the waistbelt allows connection of a restraint lanyard, or a TOP CROLL (new or old version) to make the harness into a rope access harness
- Available in three versions:
  - AVAO SIT (C79AAA): leg loops equipped with self-locking DoubleBack buckles
  - AVAO SIT FAST (C79AFA): leg loops equipped with FAST automatic buckles
  - AVAO SIT black (C79AAN): black, leg loops equipped with self-locking DoubleBack buckles

Find all the possibilities of the AVAO harness at [www.petzl.com/AVAO](http://www.petzl.com/AVAO).



## TOP CROLL C81CAA

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

- 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



PODIUM



TOOLBAG

## PODIUM S70

### Podium seat designed for prolonged suspension

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

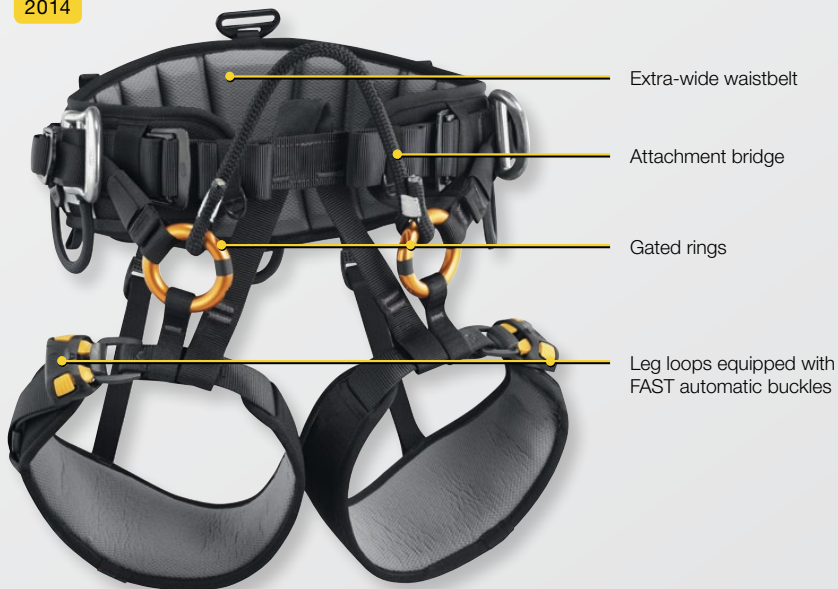
## TOOLBAG

### 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 AVAO line
- TOOLBAG S (S47Y S):
  - for smaller tools (measuring tape, pencil, screws/nuts...)
  - small size (2.5 liters), 170 g
- TOOLBAG L (S47Y L):
  - for hand tools (hammer, screwdriver...)
  - large size (5 liters), 240 g

## SEQUOIA SRT C69BFA

## Tree care seat harness for single rope ascent techniques

NEW  
2014

Extra-wide waistbelt

Attachment bridge

Gated rings

Leg loops equipped with  
FAST automatic buckles

- Harness designed for ascents on a single rope:
  - ventral attachment point and rear buckle for installing a CROLL ventral rope clamp with a SECUR shoulder strap
- 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
  - 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 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 to adapt the length of the attachment bridge and to install accessories directly on the attachment bridge (RING, SWIVEL)

- Facilitates carrying and organization of tools:
  - seven pre-shaped equipment loops with protective sheath
  - five retainers for CARITool tool holder
  - two retainers for a carabiner to hold a chainsaw or handsaw
  - elastic for attaching a first aid kit
- Can be accessorized in order to adapt the harness to its use:
  - seat (S69)
  - shoulder strap (C69B)

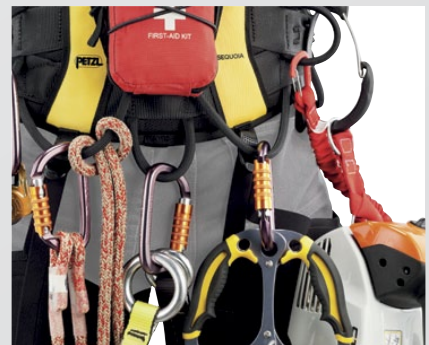
Find the SEQUOIA harness video presentation at [www.petzl.com/SEQUOIA](http://www.petzl.com/SEQUOIA).



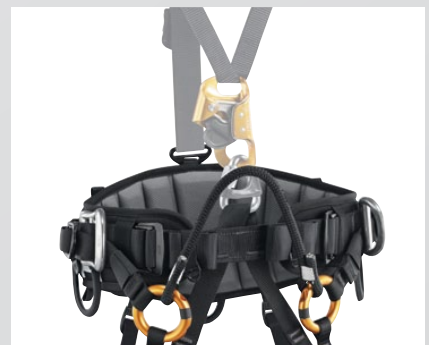
Sculpted waistbelt is lined with perforated foam for improved comfort when suspended



Gated rings for installing an attachment bridge of a different length and attaching accessories directly (RING or SWIVEL)



Waistbelt designed to facilitate carrying and organization of tools



Ventral attachment point and rear buckle for installing a CROLL ventral rope clamp with a SECUR shoulder strap

**NEW  
2014**



## SEQUOIA C69AFA

### Tree care seat harness for double 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
  - 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 to adapt the length of the attachment bridge and to install accessories directly on the attachment bridge (RING, SWIVEL)
- Facilitates carrying and organization of tools:
  - seven pre-shaped equipment loops with protective sheath
  - five retainers for CARITool tool holder
  - two retainers for a carabiner to hold a chainsaw or handsaw
  - elastic for attaching a first aid kit
- The seat (S69) may be added

**NEW  
2014**



Shoulder strap for SEQUOIA harness

**NEW  
2014**



Seat for SEQUOIA and SEQUOIA SRT harness

## Shoulder strap for SEQUOIA SRT harness C69B

- Takes 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 retainers at the rear of the waistbelt
- DoubleBack self-locking buckle for quick, easy adjustment
- Weight: 280 g

## Seat for SEQUOIA and SEQUOIA SRT harness 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

**NEW  
2014**

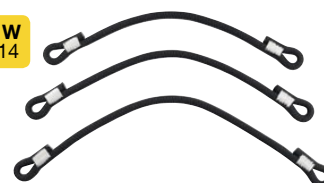


RING S



RING L

**NEW  
2014**



Attachment bridge for SEQUOIA and SEQUOIA SRT harness

## RING

### Connection ring

- Installs directly onto the SEQUOIA and SEQUOIA SRT harnesses' attachment bridge to improve the arborist's lateral mobility
- Round shape ensures good positioning of the connection ring when it stops against the gated rings
- Available in two sizes:
  - RING S (C04620): 40 g
  - RING L (C04630): 70 g

## Attachment bridge for SEQUOIA and SEQUOIA SRT harness C69F

- Offers greater lateral mobility to the arborist
- Connects to the two gated rings of the SEQUOIA and SEQUOIA SRT harnesses
- Available in 3 lengths to adjust the position of progression tools on the bridge:
  - 25 cm, 43 g (C69F 25)
  - 30 cm, 45 g (C69F 30)
  - 35 cm, 46 g (C69F 35)

## FALCON

**Lightweight seat harness for rescue**

The waistbelt and leg loops are compact and lightweight for excellent mobility



Textile lateral attachment points for occasional use

- Waistbelt and leg loops lined with breathable perforated foam for maximum comfort
- A ventral attachment point that distributes the load between the waistbelt and the leg loops during suspended work
- Two textile lateral attachment points (for occasional use) transfer the weight evenly around the waistbelt for comfortable surface-supported work
- Textile rear attachment point on the waistbelt for connecting a restraint lanyard
- Rear attachment buckle for attaching the TOP or TOP CROLL chest harness
- Waistbelt and leg loops equipped with two self-locking DoubleBack buckles for quick and easy adjustment
- Four equipment loops: two large rigid ones in front for easy access to gear and two small flexible ones in back that will not interfere with wearing a backpack
- Two slots for CARITool tool holder
- Available in two versions:
  - FALCON (C38AAA)
  - FALCON black (C38AAN): color: black



The rear buckle allows a TOP chest harness to be attached when winching a load up to a helicopter, or a TOP CROLL chest harness to transform the FALCON into a difficult-access harness



## FALCON

## MOUNTAIN C38CAA

**Seat harness for mountain rescue**

- Waistbelt and leg loops lined with breathable perforated foam for maximum comfort
- Attachment bridge construction for optimum mobility when progressing with climbing techniques
- Two textile lateral attachment points (for occasional use) transfer the weight evenly around the waistbelt for comfortable surface-supported work
- Textile rear attachment point on the waistbelt for connecting a restraint lanyard
- Waistbelt and leg loops equipped with two self-locking DoubleBack buckles for quick and easy adjustment
- Four equipment loops: two large rigid ones in front for easy access to gear and two small flexible ones in back that will not interfere with wearing a backpack
- Two slots for CARITool tool holder

NEW  
2014



## CHEST'AIR C98A

### Chest harness for seat harnesses

- Transforms the FALCON, FALCON MOUNTAIN, AVAO SIT and SEQUOIA SRT seat harnesses into fall arrest harnesses
- Connects simply to the harness ventral attachment point for rapid installation.
- Textile sternal attachment point does not interfere when not in use
- Ventral straps and shoulder straps equipped with DoubleBack buckles to quickly adapt the chest harness to all body types
- Chest size: 145 cm maximum



## FALCON ASCENT C38BAA

### Seat harness, efficient for rope ascents

- Waistbelt and leg loops lined with breathable perforated foam for maximum comfort
- Two-part ventral attachment point increases the efficiency of rope ascents when using a CROLL ventral rope clamp
- Two textile lateral attachment points (for occasional use) transfer the weight evenly around the waistbelt for comfortable surface-supported work
- Textile rear attachment point on the waistbelt for connecting a restraint lanyard
- Harness can be used with the CROLL ventral rope clamp, in combination with the SECUR shoulder strap or the TOP CROLL chest harness (connection point at rear of harness)
- Waistbelt and leg loops equipped with two self-locking DoubleBack buckles for quick and easy adjustment
- Four equipment loops: two large rigid ones in front for easy access to gear and two small flexible ones in back that will not interfere with wearing a backpack
- Two slots for CARITool tool holder



OMNI TRIACT-LOCK



OMNI SCREW-LOCK

## OMNI

### Multi-directional semi-circle carabiner

- Multi-directional carabiner for:
  - fastening the NEWTON and FALCON ASCENT harnesses by joining the two attachment points
  - connecting a fall arrest system (NEWTON) or a CROLL ventral rope clamp (FALCON ASCENT)
- Strength: 15 kN (in all directions)
- Keylock system helps prevent snagging of the carabiner during maneuvers
- Red indicator provides a visual warning when the carabiner is unlocked (on SCREW-LOCK version)
- Two locking systems available:
  - OMNI (M37 TL): TRIACT-LOCK
  - OMNI (M37 SL): SCREW-LOCK
- Also available in black:
  - OMNI (M37 TLN): TRIACT-LOCK black
  - OMNI (M37 SLN): SCREW-LOCK black

## NEWTON FAST JAK C73JF0

Basic fall arrest harness is compatible with JAK vest

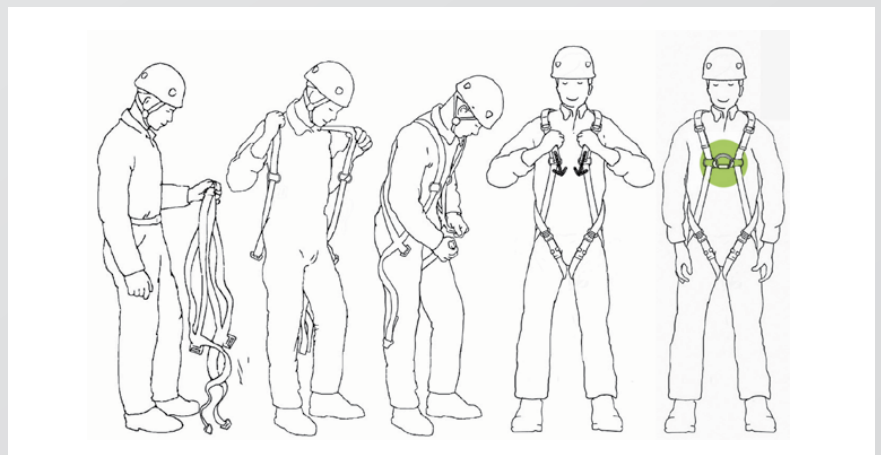


The JAK vest and the automatic FAST buckles make the harness easy to put on



The two-part sternal attachment point is used with the semi-circular OMNI carabiner

- JAK vest facilitates proper donning of the harness
- FAST automatic buckles on leg loops allow the harness to be put on easily with both feet on the ground
- A sternal and a dorsal attachment point for connecting a fall arrest system
- Shoulder straps equipped with self-locking DoubleBack buckles for quick and easy adjustment
- Two equipment loops with protective sheath
- Work positioning on the lateral attachment points is possible with the PAD FAST waistbelt
- Upright descent with the help of the LIFT spreader
- Also available in a black version without dorsal attachment point: NEWTON FAST JAK STERNAL (C73JFN)



The harness can be donned with both feet on the ground, while retaining its adjustment settings, thanks to the two-part attachment point and FAST buckles



## NEWTON C73000

### Basic modular fall arrest harness

- Upper and lower straps are different colors to facilitate donning the harness correctly
- A sternal and a dorsal attachment point for connecting a fall arrest system
- Shoulder straps equipped with self-locking DoubleBack buckles for quick and easy adjustment
- Two equipment loops with protective sheath
- Work positioning on the lateral attachment points is possible with the PAD FAST waistbelt
- Upright descent with the help of the LIFT spreader



OMNI TRIACT-LOCK

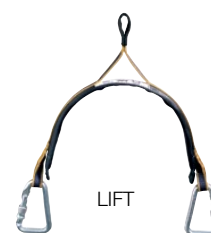


OMNI SCREW-LOCK

## OMNI

### Multi-directional semi-circle carabiner

- Multi-directional carabiner for:
  - fastening the NEWTON and FALCON ASCENT harnesses by joining the two attachment points
  - connecting a fall arrest system (NEWTON) or a CROLL ventral rope clamp (FALCON ASCENT)
- Strength: 15 kN (in all directions)
- Keylock system helps prevent snagging of the carabiner during maneuvers
- Red indicator provides a visual warning when the carabiner is unlocked (on SCREW-LOCK version)
- Two locking systems available:
  - OMNI (M37 TL): TRIACT-LOCK
  - OMNI (M37 SL): SCREW-LOCK
- Also available in black:
  - OMNI (M37 TLN): TRIACT-LOCK black
  - OMNI (M37 SLN): SCREW-LOCK black



LIFT



PAD FAST



JAK

## LIFT L54

### Spreader for NEWTON harness allows upright descent (for confined spaces)

- Triangular carabiners for easier insertion into harness slots
- Rigid structure keeps its shape around the head
- Weight: 520 g
- Certification(s): CE

## PAD FAST

### Work positioning waistbelt for NEWTON harness

- Transforms the basic fall arrest harness into a work positioning and fall arrest harness
- Comfortable for work positioning with the feet supported against a surface
- Two lateral attachment points
- FAST automatic buckle for easy and quick opening and closing without the need to readjust
- Certification(s): CE EN 358
- Available in three sizes:
  - size 0 (C89 0F): 60 -95 cm (344 g)
  - size 1 (C89 1F): 75 -105 cm (387 g)
  - size 2 (C89 2F): 95 -120 cm (417 g)

## JAK

### Pre-shaped vest makes it easier to don the NEWTON harness

- Keeps the shape of the harness, ready to don
- Attaches with loops and Velcro patches
- Breathable mesh fabric
- Available in two sizes:
  - size 1 (C73101 1): 250 g
  - size 2 (C73101 2): 290 g

The NEST litter was developed in partnership with the French National Caving Rescue Association. It is therefore ideal for all technical rope rescue, particularly in confined spaces.



## NEST S61

### Litter for confined spaces

- Allows the patient to be transported horizontally, vertically or at an angle, to adapt to irregular or narrow terrain
- Litter has a complete body harness integrated in it to secure the patient. Color coded to avoid any installation error.
- DoubleBack self-locking buckles for quick, easy adjustment
- Smooth, rigid plastic bottom ensures good sliding
- Foam padding provides comfort for the patient's back
- Rigid stays can be removed to reduce bulk when accessing accident site
- Optional accessory: STEF inclination device allows the litter to be easily tilted according to the terrain
- Weight: 12.8 kg
- Dimensions: 200 x 50 x 5 cm

## STEF S59

### Inclination device for NEST litter

- Allows the litter to be easily tilted according to the terrain
- TRIACT-LOCK directional connectors automatically lock the three connection points
- Swivel allows the litter to be precisely oriented
- SPIRIT carabiner integrated for fixing the litter in horizontal position
- Weight: 600 g

Evacuation triangles are mainly used for rescue, on ski lifts and by firefighters. They are used to evacuate unequipped people as quickly as possible.



PITAGOR



BERMUDE

## PITAGOR C80 BR

### Evacuation triangle with shoulder straps

- Shoulder straps make it easy to put on
- Adjusts quickly and easily on the patient with self-locking DoubleBack buckles
- Certification(s): EN 1497, EN 1498
- Weight: 1290 g

## BERMUDE C80

### Evacuation triangle without shoulder straps

- Easy and quick to install (even on a sitting person)
- Adapts to different builds without adjustment (many position options on attachment points)
- Certification(s): CE EN 1498
- Weight: 795 g

**NEW  
2014**



## RING OPEN P28

### Multi-directional gated ring

- Ring designed for semi-permanent connection of the equipment to the harness
- Round shape ensures optimal functioning in all directions
- Wide opening allows installation of ropes with sewn terminations
- Weight: 70 g
- Certification(s): CE

## 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 AVAO line
- **TOOLBAG S (S47Y S):**
  - for smaller tools (measuring tape, pencil, screws/nuts...)
  - small size (2.5 liters), 170 g
- **TOOLBAG L (S47Y L):**
  - for hand tools (hammer, screwdriver...)
  - large size (5 liters), 240 g



## CARITOOOL

### 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 prevent dropping critical gear
- Slips through the waistbelt slots or along the harness webbing and stays in place, thanks to its stabilizing clip
- Available in two sizes:
  - **CARITOOOL (P42):** maximum load: 5 kg, weight: 25 g
  - **CARITOOOL L (P42 L):** maximum load: 15 kg, weight: 60 g

Note: This tool holder is not PPE.



HARNESSES

HELMETS

LANYARDS AND  
ENERGY ABSORBERS

MOBILE FALL  
ARRESTERS

CONNECTORS








DESCENDERS

ASCENDERS

PULLEYS

ANCHORS AND  
ROPES

PACKS AND  
ACCESSORIES

		European version		International version			
		reference	certification	reference	certification		
AVAO BOD		AVAO BOD	C71AAA 0	CE EN 361 CE EN 358 CE EN 813	C71AAA 0U	ANSI Z359.1 NFPA 1983 Class III CSA Z259.10 CE EN 361 CE EN 358 CE EN 813	
			C71AAA 1		C71AAA 1U		
			C71AAA 2		C71AAA 2U		
		AVAO BOD FAST	C71AFA 0		C71AFA 0U / C71AFN 0U		
			C71AFA 1		C71AFA 1U / C71AFN 1U		
			C71AFA 2		C71AFA 2U / C71AFN 2U		
	AVAO BOD CROLL FAST	C71CFA 0	CE EN 361 CE EN 358 CE EN 813 CE EN 12841 type B		C71CFA 0U / C71CFN 0U		ANSI Z359.1 CSA Z259.10 CE EN 361 CE EN 358 CE EN 813 CE EN 12841 type B
		C71CFA 1			C71CFA 1U / C71CFN 1U		
		C71CFA 2			C71CFA 2U / C71CFN 2U		
AVAO SIT		AVAO SIT	C79AAA 1 / C79AAN 1	CE EN 358 CE EN 813	-	-	
			C79AAA 2 / C79AAN 2				
		AVAO SIT FAST	C79AFA 0				
			C79AFA 1				
			C79AFA 2				
TOP		TOP	C81AAA / C81AAN	CE EN 361 (with an AVAO SIT, NAVAHO SIT, FALCON, SEQUOIA SRT seat harness)	-	-	
		TOP CROLL	C81CAA				CE EN 361 (with a AVAO SIT, NAVAHO SIT, FALCON, FALCON ASCENT, SEQUOIA SRT seat harness) CE EN 12841 type B
SEQUOIA		SEQUOIA SRT	C69BFA 1	CE EN 358 CE EN 813	-	-	
			C69BFA 2				
		SEQUOIA	C69AFA 1				
			C69AFA 2				
FALCON		FALCON	C38AAA 1 / C38AAN 1	CE EN 358 CE EN 813	-	-	
			C38AAA 2 / C38AAN 2				
		FALCON MOUNTAIN	C38CAA 1	CE EN 813 CE EN 358 CE EN 12277 type C			
			C38CAA 2				
		FALCON ASCENT	C38BAA 1	CE EN 813 CE EN 358			
			C38BAA 2				
CHEST'AIR		C98A	CE EN 361 (with a FALCON, FALCON MOUNTAIN, AVAO SIT, SEQUOIA SRT seat harness) CE EN 12277 type D	-	-		
NEWTON		NEWTON FAST JAK	C73JF0 0	CE EN 361	-	-	
			C73JF0 1 / C73JFN 1S				
			C73JF0 2 / C73JFN 2S				
		NEWTON	C73000 1				
			C73000 2				

	Attachment point				Size			Weight	
	dorsal	sternal	ventral	lateral	Waistbelt	Leg loops	Stature		
	●	●	●	●	60 - 90 cm	45 - 65 cm	160 - 180 cm	2055 g	HARNESSES
	●	●	●	●	70 - 110 cm	45 - 65 cm	165 - 185 cm	2100 g	
	●	●	●	●	80 - 130 cm	60 - 75 cm	175 - 200 cm	2180 g	
	●	●	●	●	60 - 90 cm	45 - 65 cm	160 - 180 cm	2145 g	HELMETS
	●	●	●	●	70 - 110 cm	45 - 65 cm	165 - 185 cm	2190 g	
	●	●	●	●	80 - 130 cm	60 - 75 cm	175 - 200 cm	2270 g	
	●	●	●	●	60 - 90 cm	45 - 65 cm	160 - 180 cm	2330 g	LANYARDS AND ENERGY ABSORBERS
	●	●	●	●	70 - 110 cm	45 - 65 cm	165 - 185 cm	2375 g	
	●	●	●	●	80 - 130 cm	60 - 75 cm	175 - 200 cm	2455 g	
	-	-	●	●	70 - 110 cm	45 - 65 cm	-	1125 g	LANYARDS AND ENERGY ABSORBERS
	-	-	●	●	80 - 130 cm	60 - 75 cm	-	1140 g	
	-	-	●	●	60 - 90 cm	45 - 65 cm	-	1200 g	
	-	-	●	●	70 - 110 cm	45 - 65 cm	-	1215 g	
	-	-	●	●	80 - 130 cm	60 - 75 cm	-	1230 g	
	-	●	-	-	-	-	160 - 200 cm	660 g	MOBILE FALL ARRESTERS
	-	●	-	-	-	-	160 - 200 cm	880 g	CONNECTORS
	-	-	●	●	70 - 100 cm	50 - 65 cm	-	1530 g	DESCENDERS
	-	-	●	●	85 - 120 cm	60 - 75 cm	-	1590 g	
	-	-	●	●	65 - 100 cm	50 - 65 cm	-	1390 g	
	-	-	●	●	85 - 120 cm	60 - 75 cm	-	1450 g	
	-	-	●	●	70 - 120 cm	50 - 65 cm	-	840 g	ASCENDERS
	-	-	●	●	80 - 140 cm	60 - 75 cm	-	930 g	
	-	-	●	●	70 - 120 cm	50 - 65 cm	-	795 g	
	-	-	●	●	80 - 140 cm	60 - 75 cm	-	830 g	
	-	-	●	●	70 - 120 cm	50 - 65 cm	-	780 g	
	-	-	●	●	80 - 140 cm	60 - 75 cm	-	800 g	
	-	●	-	-	-	-	-	495 g	PULLEYS
	●	●	-	-	68 - 95 cm	45 - 60 cm	165 - 180 cm	960 g	ANCHORS AND ROPES
	● / -	●	-	-	75 - 104 cm	53 - 66 cm	173 - 187 cm	1020 g / 890 g	
	● / -	●	-	-	97 - 125 cm	55 - 75 cm	180 - 194 cm	1070 g / 930 g	
	●	●	-	-	75 - 104 cm	53 - 66 cm	173 - 187 cm	780 g	
	●	●	-	-	97 - 125 cm	55 - 75 cm	180 - 195 cm	810 g	
									PACKS AND ACCESSORIES