

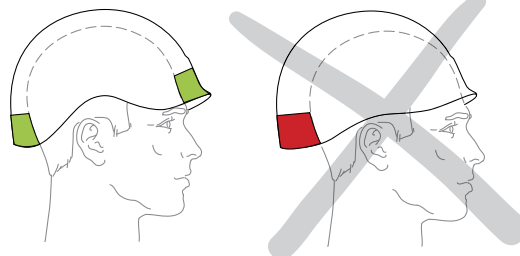
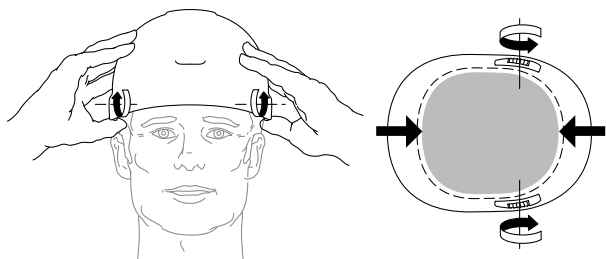


EEE - OMEXOM, ligne à 2 x 400 kV Baixas - Gaudière, La Tour de France, Pyrénées Orientales, France © Sam Blé / Lafouche

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.



Adding accessories

VERTEX and ALVEO helmets adapt to your lighting needs and additional protection requirements in seconds.

For self-protection: the user can install a protective VIZIR, VIZIR SHADOW or VIZEN eye shield using the two side inserts, and can add hearing protection with the two side slots.

For lighting: each helmet has a front and rear mounting slot for attachment of a PIXA or ULTRA VARIO headlamp, and four positioning hooks for mounting a headlamp with an elastic headband.
















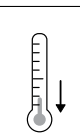
Personalizing

Each user can adapt his/her VERTEX or ALVEO helmet according to the need:

- **Sheet of transparent stickers:** allows the user to display a personal marking on the helmet
- **Sheet 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



In the absence of specific European helmet standards for work at height, Petzl references different existing standards to develop its line of helmets suited to the needs of professionals:

							
		VERTEX BEST	ALVEO BEST	VERTEX BEST DUO LED 14	VERTEX VENT	ALVEO VENT	VERTEX ST
	Protection against mechanical impacts	EN 397	•		•		•
		EN 12492	•		•		•
	Ventilation	EN 12492	-		•		-
	Protection against electrical risks	EN 397	•	-	-		•
		EN 50365	•	-	-		•
	Limited risk of choking in case of helmet snagging	EN 397	-		-		• ⁽¹⁾
	Limited risk of losing helmet during a fall	EN 12492	• ⁽²⁾		• ⁽²⁾		-
	Protection against molten metal splash	EN 397	•		-		•
	Protection against lateral deformation	EN 397	•		•	-	•
	Use at low temperatures	EN 397	•		•	-	•
European certifications:			CE		CE EN 12492 (4)		CE EN 397 CE EN 50365
US certifications:			ANSI Z89.1-2009 type I Class E	-	ANSI Z89.1-2009 type I Class C (4)		ANSI Z89.1-2009 type I Class E
Canadian certifications:		CSA Z94.1-05 type 1 Class E (3)		-	- (4)		-

(1) Chin strap designed to release if snagged (strength less than 25 daN).

(2) Chin strap limits risk of losing helmet during a fall (strength greater than 50 daN).

(3) See product guide.

(4) ALVEO VENT is also UIAA certified.

VERTEX

VERTEX helmets have a six-point webbing suspension system for maximum comfort on the head. Shock absorption achieved through deformation of the outer shell
Weight: 455 g



Comfortable helmets

• For work at height and rescue

Helmets with mesh headband for optimal comfort and a strong chin strap.

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VERTEX BEST

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2014



VERTEX BEST DUO LED 14

NEW
2014



VERTEX VENT

• For industrial use

Helmets with mesh headband for optimal comfort and a strong chin strap designed to release when snagged.

NEW
2014



VERTEX ST

ALVEO

ALVEO helmets have an internal expanded polystyrene foam liner for reduced weight. Shock is absorbed by deformation of the expanded polystyrene liner.
Weight: 350 g



Lightweight helmets

• For work at height and rescue

Helmet with expanded polystyrene liner for less weight and a strong chin strap.



ALVEO BEST



ALVEO VENT

VERTEX and ALVEO helmet accessories



VIZIR

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VIZIR SHADOW



VIZEN



Absorbent foam



Replacement foams



Transparent stickers
Reflective stickers

VERTEX® BEST

Comfortable helmet for work at height and rescue

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Slot for mounting
PIXA or ULTRA VARIO
headlamp

Adjustable and
removable chinstrap



- 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 mesh headband 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:
 - PIXA or ULTRA VARIO headlamp (front and back slots)
 - headlamp with elastic headband (positioning clips)
 - VIZIR, VIZIR SHADOW or VIZEN protective shield (lateral inserts)
 - hearing protection (side slots)

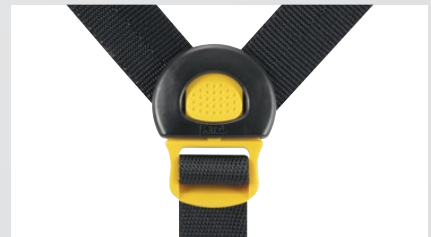
- Rugged, low-maintenance helmet:
 - coated straps resist dirt
 - chinstrap is easily removed for changing or cleaning
- Replacement chinstrap available:
 - standard version (A10300)
 - version for black VERTEX BEST (A10310)
- Size: 53-63 cm
- Weight: 455 g
- Available in versions certified for European and United States standards, available in six colors:
 - VERTEX BEST (A10BYB): yellow
 - VERTEX BEST (A10BWB): white
 - VERTEX BEST (A10BRB): red
 - VERTEX BEST (A10BNB): black
 - VERTEX BEST (A10BDB): orange
 - VERTEX BEST (A10BBB): blue
- Versions certified for European, United States and Canadian standards, available in six colors:
 - VERTEX BEST (A10BYD): yellow
 - VERTEX BEST (A10BWD): white
 - VERTEX BEST (A10BRD): red
 - VERTEX BEST (A10BND): black
 - VERTEX BEST (A10BOD): orange
 - VERTEX BEST (A10BBD): blue



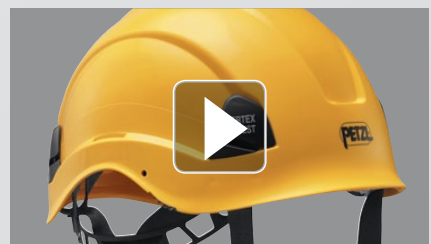
Headband is adjustable by simultaneous action of the two adjustment wheels, even with gloves on. The CenterFit system allows the helmet to be perfectly centered on the head



Chinstrap is easily removed for changing or cleaning



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/VERTEX for the video featuring the helmet and its accessories.

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2014



NEW
2014



NEW
2014



VERTEX® BEST DUO LED 14 A10BWF

Comfortable helmet with integrated hybrid lighting

- VERTEX BEST helmet with durable headlamp that is waterproof to -5 meters (IP X8)
- Choose between two powerful light sources, according to the situation:
 - focused, distance lighting has adjustable zoom with halogen bulb
 - close-range lighting with three lighting modes (maximum, optimum, economic) and a long burn time, with 14 LEDs for a constant level of lighting until the batteries are almost discharged
- Comfortable and practical:
 - on/off switch locks to prevent inadvertently turning on the headlamp
 - light body can be tilted
 - spare halogen bulb in the head of the lamp
- Replacement chinstrap available (A10300)
- Size: 53-63 cm
- Weight: 625 g including batteries

Find all lighting performance information for the DUO LED 14 headlamp on page 147.

VERTEX® VENT

Comfortable ventilated helmet for work at height and rescue

- 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 mesh headband 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 while wearing the helmet.
 - comes with two sizes of headband foam
- Many accessories are available in order to adapt the helmet to its use:
 - PIXA or ULTRA VARIO headlamp (front and back slots)
 - headlamp with elastic headband (positioning clips)
 - VIZIR, VIZIR SHADOW or VIZEN 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:
 - standard version (A10300)
 - version for black VERTEX VENT (A10310)
- Size: 53-63 cm
- Weight: 455 g
- Available in six colors:
 - VERTEX VENT (A10VYB): yellow
 - VERTEX VENT (A10VWB): white
 - VERTEX VENT (A10VRB): red
 - VERTEX VENT (A10VNB): black
 - VERTEX VENT (A10VOB): orange
 - VERTEX VENT (A10VBB): blue

VERTEX® ST

Comfortable helmet for industry

- Optimal protection for industry:
 - shock absorption achieved through deformation of the outer shell
 - its closed shell offers protection against electrical risk and molten metal splash
 - limits risk of choking, thanks to a chinstrap designed to release if snagged (strength less than 25 daN)
- Very comfortable to wear:
 - six-point mesh headband conforms perfectly to the shape of the head
 - CenterFit adjustment system adjusts the headband and keeps the helmet centered on the head
 - chinstrap can be removed when not in use
 - comes with two sizes of headband foam
- Many accessories are available in order to adapt the helmet to its use:
 - PIXA or ULTRA VARIO headlamp (front and back slots)
 - headlamp with elastic headband (positioning clips)
 - VIZIR, VIZIR SHADOW or VIZEN 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 (A10320)
- Size: 53-63 cm
- Weight: 455 g
- Available in two colors:
 - VERTEX ST (A10SWB): white
 - VERTEX ST (A10SRB): red

HARNESSES

HELMETS

LANYARDS AND
ENERGY ABSORBERS

MOBILE FALL
APPRESTERS

CONNECTORS

DESCENDERS

ASCENDERS

PULLEYS

ANCHORS AND
ROPES

PACKS AND
ACCESSORIES

ALVEO VENT

Ventilated helmet for work at height and rescue



Slot for mounting
PIXA or ULTRA VARIO
headlamp

Adjustable chinstrap



Headband is adjustable by simultaneous action of the two adjustment wheels, even with gloves on. The CenterFit system allows the helmet to be perfectly centered on the head



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.

- Excellent protection for work at height:
 - shock is 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 air to pass through the helmet
 - comes with two sizes of headband foam

- Many accessories are available in order to adapt the helmet to its use:
 - PIXA or ULTRA VARIO headlamp (front and back slots)
 - headlamp with elastic headband (positioning clips)
 - VIZIR, VIZIR SHADOW or VIZEN 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

Contains Alveolen® of Sekisui Alveo AG.



ALVEO BEST

Lightweight helmet for work at height and rescue

- Optimal protection for work at height:
 - shock is absorbed by deformation of the expanded polystyrene liner
 - unventilated shell (no holes) 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
- 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:
 - PIXA or ULTRA VARIO headlamp (front and back slots)
 - headlamp with elastic headband (positioning clips)
 - VIZIR, VIZIR SHADOW or VIZEN 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

Contains Alveolen® of Sekisui Alveo AG.



VIZIR

NEW 2014



VIZIR SHADOW



VIZEN

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

VIZEN A14

Eye shield with electrical protection for VERTEX and ALVEO helmets

- Ultra-wrap shield completely protects face against dangers of an electric arc
- 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: 180 g
- Certification(s):
 - CE EN 166, 1BT8
 - CE EN 170, 2C-1,2
 - ANSI Z87.1-2010
 - GS ET-29, Class 1



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 foams:
 - regular foam covers most head sizes
 - thick foam covers smaller head sizes
- Easy maintenance
- Weight: 15 g
- Available in two versions:
 - for VERTEX helmet (A10210)
 - for ALVEO helmet (A20210)