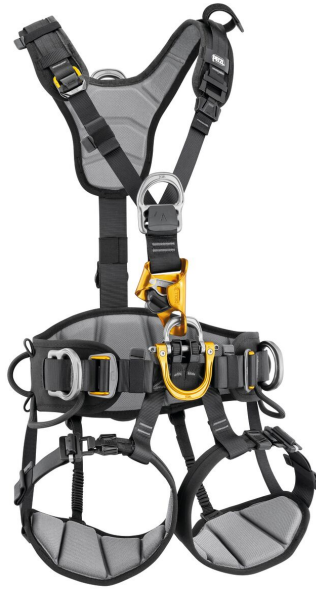
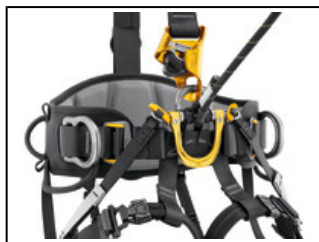


Univers	Professional
Type	Verticality
Category	Harnesses
Subcategory	Rope access harnesses

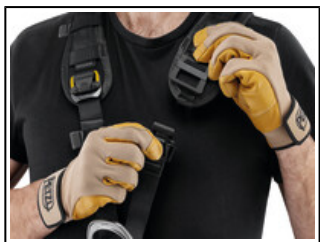


## ASTRO® European Version

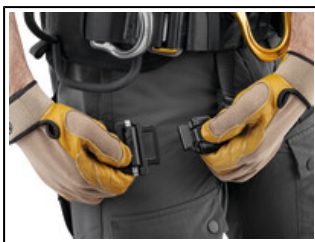
The ASTRO harness is designed for rope access technicians. Its design is specific to progression and rope ascent. The 3D foam padding and semi-rigid waistbelt and leg loop construction provide comfort throughout the workday. The gated ventral attachment point allows the user to efficiently install the necessary equipment for progression. The integrated CROLL L rope clamp improves efficiency for rope ascent. The waistbelt features metal side attachment points, equipment loops, and tool holder slots, allowing the user to organize and carry all the necessary equipment for a day of work. DOUBLEBACK PLUS self-locking buckles and FAST opening buckles make donning and adjusting the harness simple and convenient, even while wearing gloves.



The gated ventral point on the ASTRO harness allows optimal integration of equipment for rope progression, as well as a PODIUM or LITEPOD work seat.



Putting the harness on and taking it off is easy with the FAST opening buckle on the shoulder strap. The thin, sliding strap provides more freedom and ease of movement.



FAST opening buckles make fastening and unfastening the leg loops quick and easy without loss of adjustment, even while wearing gloves.



Two side metal attachment points make it easy to connect your equipment, and they fold down to avoid being snagged when not in use.

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Short Description      Ultra-comfortable harness for rope access

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Selling Points

- Ultra-comfortable construction:
  - Widely spaced shoulder straps reduce neck chafing
  - Thin, sliding straps provide more freedom and ease of movement
  - All contact zones, including the shoulder straps, waistbelt and leg loops, use 3D foam padding and are lined with breathable material, providing more comfort while suspended and throughout the workday
  - Semi-rigid waistbelt and leg loops provide optimal harness fit and support
  - Metal side attachment points can be folded down to prevent them snagging accidentally when not in use
  - Elastic leg loop bands (replaceable and available as an accessory) allow the harness to maintain the right adjustment whether the user is walking or suspended
  - Aluminum dorsal ring on shoulder / waistbelt connection strap
- Efficiently integrate equipment with gated ventral point:
  - Connect the PROGRESS ADJUST or JANE lanyard directly to the pin of the attachment point without a connector
  - The CROLL L ventral rope clamp is connected directly to the ventral point for greater efficiency and freedom of movement on rope ascents
  - Connect a PODIUM or LITEPOD work seat to the pin of the attachment point so the load is supported directly by the descender, while providing mobility at the ventral attachment point
- Convenient adjustment system:
  - Shoulder straps have a FAST opening buckle on the left, making it easy to put on and take off; and a DOUBLEBACK self-locking buckle on the right with an anti-slip device, for easy adjustments that don't slip
  - Waistbelt is equipped with DOUBLEBACK PLUS self-locking buckles and anti-slip devices can be inserted (included, but not installed)
  - DOUBLEBACK PLUS self-locking buckles are made of anodized aluminum and remain easy to adjust throughout the lifespan of the harness
  - Leg loops are equipped with FAST opening buckles that fasten and unfasten quickly and easily, even while wearing gloves, without needing to readjust
- Easy to carry and organize equipment:
  - Shoulder straps are equipped with a Velcro strap that can be adjusted up or down and positioned on the left or right side to hold an ASAP'SORBER energy absorber
  - Lanyard connector parking can be added on the shoulders for fall-arrest lanyards (available as an accessory)
  - Waistbelt is equipped with two foldable, side metal attachment points for connecting a positioning lanyard in double mode
  - Seven pre-shaped equipment loops with protective sheath, two slots for CARITOOL tool holders and INTERFAST connection system, and two loops for TOOLBAG tool pouches

Specification

- Ventral attachment point: Attachment for a descender, a progression or positioning lanyard in single mode, or a work seat
  - Lateral attachment points: Attachment for a positioning lanyard for use in double mode
  - Sternal attachment point: Attachment for a fall-arrest system
  - Dorsal attachment point: Attachment for a fall-arrest system
  - Rear attachment point on the waistbelt: Attachment for a restraint lanyard
  - Certification(s): CE EN 361, EN 813, EN 358, EN 12841 type B
  - Material(s): Nylon, polyester, aluminum, steel
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## Specifications by reference

Reference(s)	C083AB00	C083AB01	C083AB02
Color(s)	Black, Yellow	Black, Yellow	Black, Yellow
Size	0	1	2
Waist belt	65-80 cm	70-93 cm	83-120 cm
Leg loops	44-59 cm	47-62 cm	50-65 cm
Stature	160-180 cm	165-185 cm	175-200 cm
Weight	1930 g	1935 g	2060 g
Made in	RO	RO	RO
Guarantee	3 years	3 years	3 years
Inner Pack Count	1	1	1
Quantity Per Box	3	3	3
EAN	3342540848207	3342540848511	3342540848528

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Spare part(s)

- Large D-Shaped GAP for ASTRO®
- Small D-Shaped GAP for ASTRO®
- DOUBLEBACK Locking Accessory
- DOUBLEBACK PLUS Locking Accessory
- Elastic Keepers 45 mm
- Plastic Keepers 45 mm

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Accessory(ies)

- Shackles
- CARITool
- INTERFAST
- TOOLEASH
- MINO
- Lanyard Connector Parking

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Related product(s)

- PODIUM
- LITEPOD
- PROGRESS ADJUST-Y
- PROGRESS ADJUST-I Progression Lanyard
- JANE-I
- RIG®
- I'D® S
- ASAP® LOCK