Univers	Professional
Type	Products
Category	Harnesses
Subcategory	Rope Access Harnesses

ASTRO® International 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 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 sliding strap provides more freedom and ease of movement.

Fall indicator: a red indicator appears on the dorsal attachment point after a fall to signal that the harness should be retired.

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

Short Description	Ultra-comfortable harness for rope access
Selling Points	• Ultra-comfortable construction: - Shoulder straps are widely spaced to reduce neck chafing - 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 • 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 self-locking DOUBLEBACK buckles - 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 for fall-arrest lanyards are installed on the shoulders - 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 • In the event of a fall on the dorsal attachment point, a red indicator appears, signaling that the harness should be retired
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): ANSI Z359.11, ANSI 459.1, NFPA 2500 class III, CSA Z259.10, CE EN 361, CE EN 358, CE EN 813, CE EN 12841 type B, compliant with the Japanese standard for fall protection, GB 6095, XF 494 • Material(s): Nylon, polyester, aluminum, steel

Specifications by reference

Reference(s)	C083BB00	C083BB01	C083BB02	C083BB03
Color(s)	Black, Yellow	Black, Yellow	Black, Yellow	Black
Size	0	1	2	0
Waist belt	65-80 cm	70-93 cm	83-120 cm	65-80 cm
Leg loops	44-59 cm	47-62 cm	50-65 cm	44-59 cm
Stature	160-180 cm	165-185 cm	175-200 cm	160-180 cm
Weight	2415 g	2445 g	2580 g	2415 g
Made in	RO	RO	RO	RO
Guarantee	3 years	3 years	3 years	3 years
Inner Pack Count	1	1	1	1
Quantity Per Box	3	3	3	3
EAN	3342540848412	3342540848429	3342540848436	3342540848368

Reference(s)	C083BB04	C083BB05
Color(s)	Black	Black
Size	1	2
Waist belt	70-93 cm	83-120 cm
Leg loops	47-62 cm	50-65 cm
Stature	165-185 cm	175-200 cm
Weight	2445 g	2580 g
Made in	RO	RO
Guarantee	3 years	3 years
Inner Pack Count	1	1
Quantity Per Box	3	3
EAN	3342540848375	3342540848382

Spare part(s)	DOUBLEBACK Locking Accessory Elastic Keepers 45 mm Plastic Keepers 45 mm Large D-Ring for ASTRO® GAP Small D-Ring for ASTRO® GAP Pin Screw for ASTRO GAP Elastic Waistbelt-Leg Loop Straps
Accessory(ies)	Shackles CARITOOL INTERFAST TOOLEASH MINO Lanyard Connector Parking
Related product(s)	PODIUM LITEPOD PROGRESS ADJUST-Y PROGRESS ADJUST-I Progression Lanyard JANE-I I'D® S