

Designed for rope access, these harnesses allow the worker to be protected in case of a fall and to position him/herself at the work station. The gated ventral attachment point facilitates rope ascents and makes work in suspension more comfortable.

#### Optimal integration of equipment



The gated attachment point allows connection of: - a CROLL ventral rope clamp on the ventral point for greater efficiency on rope ascents - a PROGRESS lanyard directly to the ventral attachment point

- a PODIUM seat on the axle of the attachment point, allowing the load to be supported directly by the descender, while guaranteeing mobility at the ventral attachment point

Optimal organization of work tools



ASTRO 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.

#### A complete solution, with dorsal attachment point



ASTRO BOD FAST full-body harnesses are equipped with a dorsal attachment point for attaching a fall arrest system. In case of a fall on this attachment point, a shortened adjustment of the waistbelt to leg loop length means the load is taken up on the leg loops, allowing the user to remain suspended longer while awaiting rescue.

Ultra-comfortable design



The waistbelt and the leg loops of ASTRO harnesses are semi-rigid and wide in order to limit pressure points and ensure effective support. These two zones are sculpted and lined with breathable foam padding for optimal comfort in suspension and good ventilation. This construction also facilitates harness donnina.

A lightweight and flexible solution



Combining a seat harness with a separate chest harness is a more lightweight solution, if the user does not need a dorsal attachment point. It is also a solution for hard-to-fit body types, as it allows combining different seat and chest harness sizes.







#### Easy to don

The leg loops of ASTRO harnesses are equipped with FAST/FAST LT automatic buckles that facilitate donning the harness with feet on the ground or with large footwear, without loss of adjustment, even when wearing aloves.

#### Easy to adjust

The waistbelt and shoulder straps are equipped with self-locking DOUBLEBACK/ DOUBLEBACK PLUS buckles for quick and easy adjustment.



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ASTRO<sup>®</sup> BOD FAST European version

Ultra-comfortable rope access harness

Ultra-comfortable rope access harness













efficiency and comfort during rope ascents. The gated ventral attachment point allows optimal integration of equipment (rope clamp, seat...). Wide, semi-rigid waistbelt and leg loops give excellent support. They are contoured and lined with breathable foam padding for comfort when suspended. The DOUBLEBACK self-locking buckles at the rear of the harness, between the waistbelt and the leg loops, allow for a shorter adjustment when the dorsal attachment point is used. The harness also facilitates the carrying and organizing of work tools, with multiple equipment loops and retainers for attaching CARITOOL tool holders and TOOLBAG tool-holder pouches. It has a fall indicator on the dorsal attachment point and is certified to North American and European standards. ASTRO BOD FAST international version features leg loops with FAST automatic buckles.

With an integrated CROLL L ventral rope clamp, the ASTRO BOD FAST harness is designed for greater efficiency and comfort during rope ascents. The gated ventral attachment point allows optimal integration of equipment (rope clamp, lanyard, seat...). Wide, semi-rigid waistbelt and leg loops give excellent support.

The DOUBLEBACK self-locking buckles at the rear of the harness, between the waistbelt and the leg loops, allow for a shorter adjustment when the dorsal attachment point is used. The harness also facilitates the carrying and organizing of work tools, with multiple equipment loops and retainers for attaching CARITOOL tool holders and TOOLBAG tool-holder pouches. It is certified to European and Russian standards. The ASTRO BOD FAST European version features leg loops with FAST LT automatic buckles.

They are contoured and lined with breathable foam padding for comfort when suspended.



# TOP CROLL® S

Chest harness for seat harness, with integrated CROLL S ventral rope clamp The TOP CROLL S integrates a CROLL S ventral rope clamp to transform ASTRO SIT FAST, AVAO SIT, AVAO SIT FAST, FALCON and FALCON ASCENT harnesses into rope access harnesses. The textile sternal attachment point optimally reduces weight and bulk. The foam shoulder straps are widely spaced to reduce neck chafing. When the waistbelt is loaded, they help distribute the load over the shoulders. The rear connection, on each side of the waistbelt, offers excellent stability.



# TOP CROLL® L

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

The TOP CROLL L integrates a CROLL L ventral rope clamp to transform ASTRO SIT FAST, AVAO SIT, AVAO SIT FAST, FALCON, FALCON ASCENT and SEQUOIA SRT harnesses into rope access harnesses. The foam shoulder straps are widely spaced to reduce neck chafing. When the waistbelt is loaded, they help distribute the load over the shoulders.



# ASTRO® SIT FAST

### Ultra-comfortable rope access seat harness

The ASTRO SIT FAST rope access seat harness features a gated ventral attachment point that allows optimal integration of equipment (rope clamp, lanyard, seat...). Wide, semi-rigid waistbelt and leg loops give excellent support. They are contoured and lined with breathable foam padding for comfort when suspended. The harness also facilitates the carrying and organizing of work tools, with multiple equipment loops and retainers for attaching CARITOOL tool holders and TOOLBAG tool-holder pouches. This seat harness is designed to be converted into a full body harness when combined with a TOP CROLL S or L chest harness. The ASTRO SIT FAST features leg loops with FAST LT automatic buckles.

Accessory



# PODIUM

### Seat for prolonged suspension

The PODIUM provides optimal comfort during prolonged suspension. The wide seat offers excellent stability. Rigid sides prevent the webbing straps from cutting into the thighs. The easy-to-use seat has two equipment loops and a rear hook, making it easier to store in order to facilitate movement. It connects to ASTRO BOD FAST and ASTRO SIT FAST harnesses with two shackles (find a description of the shackles on page 63).

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