





**FRONT / SIDE VIEW** 

## **HELIX HARNESS™**





UL Classified to NFPA 1983 (2012 ED) - Class III Harness



The Helix Harness™ is the perfect solution for professional Rope Access technicians who require optimum performance, dependability, and all-day comfort in their harness. This next generation harness construction incorporates new design features throughout to provide the ultimate in support and agility while suspended from rope as well as when walking. The reconfigured front lift assembly and the X-shaped back transfer weight evenly and reduce pressure points. Quick-connect buckles on shoulder straps and leg loops make securing the harness fast and intuitive. The wide variable-density leg pads with extended rear adjustment straps provide optimal positioning during long hang times. The fixed dorsal D-ring ensures adjustable fitting for different sized users, yet stays in proper position when loaded. The shoulder and back pad assembly gives support while keeping the shoulder straps in place simplifying donning.

## The Advantage of the Fixed Dorsal D-ring

While the dorsal D-ring on our Helix Harness adjusts so it can be properly positioned, it is designed not to slide up when the D-ring is loaded. If the force of loading the harness, either under normal use or during a fall, slides a dorsal D-ring up toward the back of the user's head, the web going over the shoulders could pinch inward toward the user's neck. Not only is this uncomfortable, it could compromise the arteries with severe results. Fixing the dorsal D-ring to the rear waist portion of the harness prevents this from occurring and allows the peak impact force to be absorbed by the pelvis and the thighs — as opposed to the back — increasing rescuer comfort and safety.

- Performs comfortably for suspension, work positioning and fall arrest
- Quick to don/doff and fast to adjust
- Optimum sized D-rings on waist, chest and sides for multiple connectors
- Two tool loops integrated into shoulder straps
- Anatomic waist belt and leg pads feature air channels and breathable fabric
- Quick-connect buckles are secure, simple to adjust, and cannot open while loaded
- Dorsal attachment ring can be stowed inside back pad when not in use
- Braided gear loops offer ideal tool access and gear management
- Contrasting web thread color aids in inspection
- Front lift assembly accepts connector for adding a chest ascender
- Integrated Fall-Arrest Indicator
- · Corrosion-resistant hardware
- Two ANSI Z359.11 certified lanyard attachment loops at waist
- Attachment points at waist, back (lumbar), hips (positioning), chest (sternum), and back (dorsal)
- UL Classified ANSI Z359.11 and NFPA 1983 (2012 ED)
  Class III Harness
- Made in USA of domestic and foreign components

ITEM #	DESCRIPTION, SIZE	WAIST SIZE	WEIGHT	COLOR	NFPA / ANSI RATING
202832	HELIX HARNESS, SM	26 - 32 IN (66 - 81 CM)	TBD	BLACK	CLASS III / Z359.11
202834	HELIX HARNESS, MED	32 - 42 IN (81 - 107 CM)	5.95 LBS (2.7 KG)	BLACK	CLASS III / Z359.11
202835	HELIX HARNESS, LG	42 - 48 IN (107 - 122 CM)	TBD	BLACK	CLASS III / Z359.11

## **INFORMATION**

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