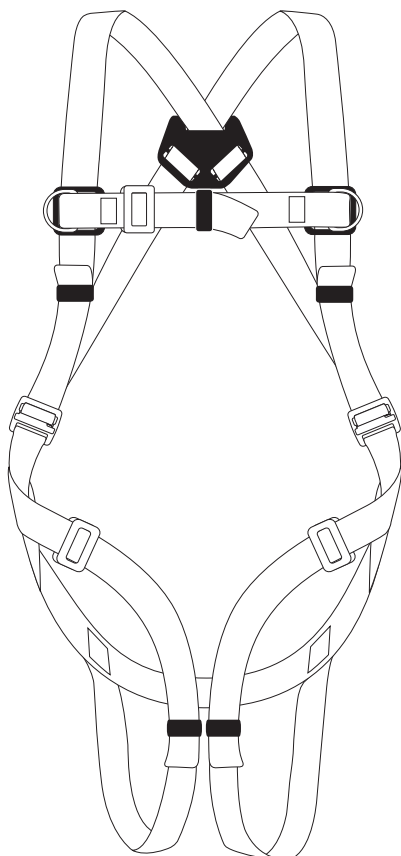




AK03

The Kevlar Harness is designed for use by industrial and commercial welders who work at heights. It offers an exceptionally long life under working conditions that would normally destroy a polyester or nylon equivalent in just weeks. Constructed from Kevlar and Technora fibers, the Kevlar harness has an exceptional high heat resistant property that repels welding spatter. It also offers the electric advantages when confronted with arc flash hazard. With extremely high abrasion resistance and the ability to withstand flame and heat, the Kevlar Harness will far outlast polyester or nylon resulting in an economic benefit.

For further information, refer to "Use and Maintenance Instructions" for harnesses, belts and lanyards.

Features

- 10,000 lbs. (44.5 kN) tensile fire retardant webbing
- Impact reduction fold
- Quick connect legs
- Five-point adjustment
- Adjustable back D-ring
- Adjustable chest strap
- Sewn sub-pelvic strap
- Inspection tag / serial number
- Accommodates tool belt up to 4 in. (102 mm) wide
- Black color

Sizes

- One size: AK03 (fits most)
- Small: AK03S
- X-large: AK03XL

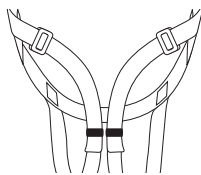
Applications

- Steel fabrication
- Welding facilities
- Shipyard

Applicable standards

- ANSI Z359.1-2007 and A10.32-2004
- OSHA 1926

AVAILABLE MODELS

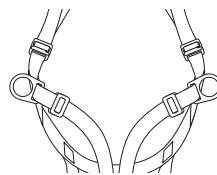


Quick connect legs

AK03 – Quick connect legs



- Fall arrest attachment element (mandatory)
- Fall arrest applications



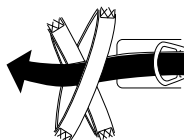
Side positioning D-rings

AK04 – Quick connect legs



- Side positioning D-rings
- Fall arrest and work positioning applications

MODULAR CAPABILITY



Belt loops

The Kevlar harness has belt loops to accommodate any Tractel® belts or your favorite tool belt which is up to 4 in. (102 mm) wide.

PARTS	SPECIFICATIONS	APPLICABLE STANDARDS
Kevlar webbing	78% Kevlar, 22% Technora webbing Width: 1¾ in. (45 mm) Thickness: 5/64 in. (2 mm) Tensile strength: 10,000 lbs. (44.5 kN) Critical melt: 400° F (204° C) Melting (charring point): 800° F (427° C)	ANSI Z359.1-2007 CSA Z259.10-06 Pass NFPA heat test Pass NFPA flame test
Stitching	Harness is lock-stitched. Thread: Kevlar 400/3 138 natural	CSA Z259.12-01
Back and side D-ring	Plating: zinc dichromate Proof-loaded 100% at 3,600 lbs. (16 kN) Tensile strength: 5,000 lbs. (22.2 kN)	ANSI Z359.1-2007 CSA Z259.12-01
Sliding bar adjuster	Plating: zinc dichromate Tensile strength: 4,000 lbs. (17.8 kN)	ANSI Z359.1-2007 CSA Z259.12-01
Quick connect buckle	Plating: zinc dichromate Tensile strength: 4,000 lbs. (17.8 kN)	ANSI Z359.1-2007 CSA Z259.12-01
Elastic retainers	Each webbing strap with a free end has keeper loops.	CSA Z259.10-06
Capacity	310 lbs. (140 kg), one person	ANSI Z359.1-2007