

SPECIFICATION SHEET

Fall protection



KOSTO
BUILT STRONG • BÂTI SOLIDE

X-PRO Retrieval Harness – with Quick-Connect and Tongue Buckle - 3 D-Rings, Class AE

CHK231

This **Kosto 5-point adjustable safety harness** is made from 100% polyester, offering superior resistance to chemicals and wear. Designed for optimal performance at height, it includes a **dorsal D-ring and two D-rings at the shoulders**, allowing for lowering and raising of a worker.

Trauma suspension straps are integrated, providing a complete, and ready-to-use fall protection system. Classified as **Class AE**, this harness combines enhanced comfort with reliable safety, making it an ideal choice for a wide range of professional applications. For added comfort, it features **breathable padding** with a honeycomb structure at the shoulders, and thighs, ensuring optimal airflow and reducing heat buildup during extended use.

Certification

- **CSA Z259.10-18, Class AE** certified
- Meets and exceeds:
 - ⇒ **ANSI Z359.11-2021, ANSI A10.32-23**
 - ⇒ **OSHA 1910, OSHA 1926 Subpart M**

Aluminum back D-ring

Dual SRL slot

X in PVC to prevent tangling and slippage

Impact indicator

Labels protector cover with Instruction manual QR code

Integrated trauma straps

Seat strap for more comfort

Comfortable ventilated padding featuring honeycomb structure for enhanced breathability

5 adjustment points
⇒ 2 x legs,
⇒ 2 x body,
⇒ 1 x chest

2x anneaux en D aux épaules pour la récupération

Resettable Lanyard keeper

Chest quick-connect for fast and secure donning

Webbing Adjuster

Comfortable ventilated pads

Tongue buckle adjustments at legs for a secure and customizable fit



Fall arrest
Class A



Retrieval
Class E



Material

Dorsal D-Ring	Aluminum
Shoulder D-Ring	Zinc Coated Steel
Webbing	100% Polyester
Quick-Connect Buckle	Zinc Coated Steel
Adjusters	Zinc Coated Steel
Tongue Buckle	Zinc Coated Steel

Size: S/M and L/XL

Capacity: 59-141kg (130-310lbs)

Technical Data

- Maximum arresting force: 8kN, 1800lbs
- Harness Stretch: 0.6m (2')
- Maximum Tensile Strength : 22kN, 5000lbs



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Associate Products

Covers the ABC of fall protection: Anchor points, Body support (harnesses), Connecting devices (lanyards) - ensuring complete safety at height.

Harness
CHK135



Harness XPRO
CHK238



Connecting elements

Lanyards CLK



Self-Retracting Lifeline
CDK



Anchor
CAK



Tool Lanyard
CAK030



Carrying Bag
XKW030



D-ring Extension
CCK118



Maintenance and Inspection

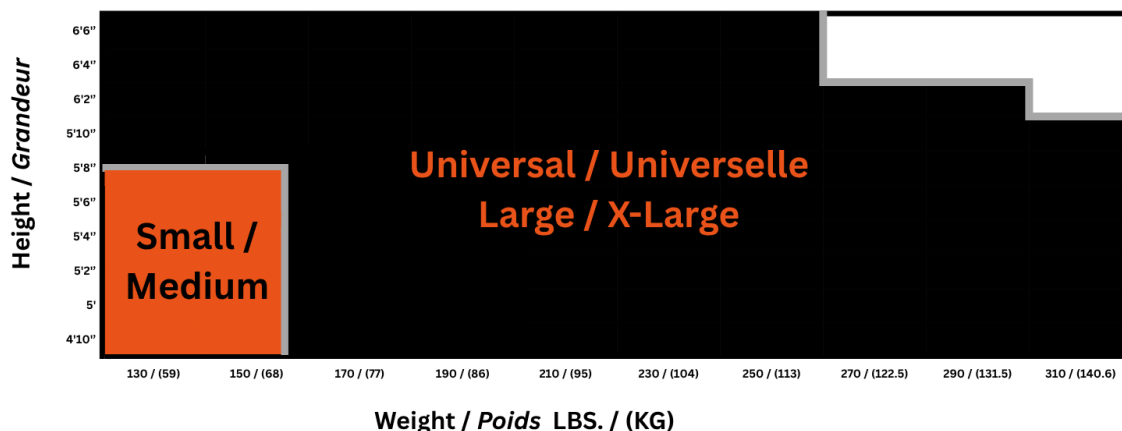
Maintenance

- Clean after each use to maintain safety and durability.
- Remove any dust, corrosive material or contaminants.
- If the fall protection system cannot be cleaned with clean water, use mild soap and water, then rinse and wipe dry.
- NEVER clean the fall protection system with corrosive materials.
- Hang to dry in a cool dry place and store in a bag when completely dry

Inspection

- Before EVERY use, inspect the fall protection system for defects.
- IMMEDIATELY remove the fall protection system from service if any defects or damage are found, or if it is exposed to fall arrest forces.
- At least every 12 months, a competent person other than the user shall inspect the harness.

Sizing Chart



For all applications: work weight capacity range (including all clothing, tools, and equipment) is 130-310lbs.



CHK23
See Instructions