

SPECIFICATION SHEET

Fall protection



KOSTO
BUILT STRONG • BÂTI SOLIDE

Double-Leg Lanyard with Pack-Style Energy Absorber - Three Snap Hooks, Class BY

CLKY42

4' (1.2m)

Energy absorbing lanyards are essential components of a personal fall protection system, connecting a worker's harness to a secure anchorage point. Featuring an integrated energy absorber, the lanyard is designed to limit the maximum arresting force experienced during a fall by gradually dissipating the kinetic energy generated.

This **Kosto double-leg safety lanyard** is constructed from durable polyester and equipped with three small steel snap hooks for secure attachment points - one for the harness and two for connecting to anchorage structures. Engineered for strength and safety, it delivers dependable performance in high-risk work environments.

Certification

Certified

⇒ **CSA Z259.11-17, Class BY**

Meets and Exceeds

⇒ **ANSI Z359.13-2013,**

⇒ **ANSI A10.32-23**

⇒ **OSHA 1910, OSHA 1926 Subpart M.**

Material

Webbing	100% Polyester
Small Snap hook	Zinc Coated Steel
Energy absorber	Polyester tear-away

Capacity:

59-141kg (130-310lbs) (weight range including equipment)

Technical Data

- Maximum Free-Fall Distance: 3.7m (12')
- Maximum deployment distance: 2.1m (6'9")
- Maximum deployment factor
D140 = 0.5
- Average arresting force: 3.7kN, 825lbs
- Maximum arresting force: 8kN, 1800lbs

Small double action snap hook with 3/4" opening, designed for secure connection to the harness's dorsal D-ring.

Pack-style energy absorber

Instruction manual QR Code

Label protector

Small double-locking snap hook with a 3/4-inch gate opening, ideal for connection to standard anchor points.

CLK420/620
Lanyard with single leg available

***Why choose a double-leg lanyard**

⇒ **Continuous Safety:** A double-leg lanyard allows workers to stay connected at all times when moving between anchor points (100% tie-off).

1" / 2.5cm polyester lanyard

Deceleration Distance per user weight (Based on 6' Free Fall)

Weight	Deceleration
M1 (lbs/kg)	Xpea (ft/m)
130 / 59	0.9 / 0.3
150 / 68	1.1 / 0.3
170 / 77	1.3 / 0.4
190 / 86	1.5 / 0.4
210 / 95	1.6 / 0.5
230 / 104	1.9 / 0.6
250 / 113	2.1 / 0.6
270 / 122	2.3 / 0.7
290 / 132	2.5 / 0.8
310 / 141	2.8 / 0.9

Use a maximum of 0.9m (2.8 ft.) for calculations, unless the calculation is by a qualified person.



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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
CHK111



Harness XPRO
CHK230



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

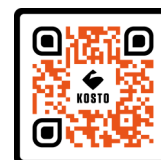
Inspection

- 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 lanyard.

Important

- Always follow the manufacturer's instructions provided with this lanyard.
- Carefully read and fully understand all instructions before using the product.
- Improper use of this equipment can result in serious injury or death.
- Avoid contact with sharp edges or abrasive surfaces that could cut or damage the lanyard or its components.
- Ensure all connections are secure, compatible, and safe.
- Use only with other CSA- or OH&S-compliant equipment as part of a complete fall protection system.
- Immediately remove this lanyard from service if it has been involved in a fall.

Refer to instruction manual
for Fall Clearance
calculation



CLKY

See Instructions