

SPECIFICATION SHEET

Fall protection



KOSTO
BUILT STRONG • BÂTI SOLIDE

50' Leading Edge Self Retracting Lifeline with Indicating Carabiner

CDKL52

50' (15m)

This **50-foot self-retracting lifeline (SRL)** is specifically engineered for fall-arrest applications involving sharp edges (**LE – Leading Edge**), such as rooftops or steel beams. It is designed to withstand potential impacts with sharp surfaces, ensuring enhanced safety in demanding environments.

The SRL features an energy absorber that enables anchor point connections both above and below the dorsal D-ring. It is equipped with a swivel, fall-indicating, aluminum triple-action carabiner to help reduce the risk of accidental disengagement or entanglement. The unit is also compatible with overhead anchorage systems.

A durable, lightweight thermoplastic housing protects internal components without adding bulk, making it ideal for both comfort and reliability on the job.

Certification

Certified

⇒ **CSA Z259.2.2-17(R2022),
Class SRL-LE**

Carabiner for quick connection to anchor connector

Connection point rotates 360 degrees to ensure that the unit remains in the best orientation

Ergonomic carrying handle

Lightweight thermoplastic housing

3/16", 5mm / Galvanized steel cable

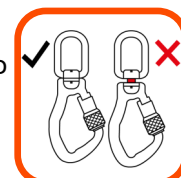
Bumper, to protect the spring from unguided retraction.

External energy absorber

When the self-retracting lifeline is positioned below the worker's D-ring, or when it may come into contact with a sharp edge. Special precautions must be taken to ensure safety and compliance with leading edge (LE) requirements.



Triple action, swivel, indicating carabiner with 3/4" opening, designed for secure connection to harness D-Ring



Material

Cable	3/16", 5mm / Galvanized Steel
Housing	Thermoplastic
Carabiner	Aluminum
Energy absorber	Polyester tear-away
Indicating carabiner	Aluminum

Capacity:

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

Technical Data

- Maximum arresting distance: 1.2m (47")
- Average arresting force: 6kN, 1350lbs
- Maximum arresting force: 8kN, 1800lbs
- Maximum free fall: 1.5m (5')
- Deployment Factor: $Dm = 0.73$
- Minimum horizontal distance: 20in, 50cm
- When SRD is anchored overhead, maximum deployment: 67in, 1.7m
- When SRD is anchored so that free fall is possible, maximum deployment: 97in, 2.5m



PROTECTION • RELIABILITY • VALUE

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Upd: 08-25

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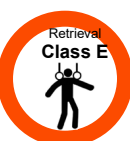
Associate Products

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



D-ring Extension
CCK118



Dual SRL Connector
CAK200



Tool Lanyard
CAK030



Carrying Bag
XKW030



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

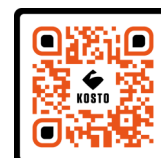
Inspection

- 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. Then it should be sent to an authorized repair center for certification.

Important

- Always follow the manufacturer's instructions provided with this SRL.
- Carefully read and fully understand all instructions before using the product.
- Improper use of this equipment can result in serious injury or death.
- 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



CDKL2

See Instructions