

SPECIFICATIONS SHEET

Fall protection



KOSTO
BUILT STRONG • BÂTI SOLIDE

50' Leading Edge Self Retracting Lifeline

CDKL50

The 50-foot self-retracting lifeline is specially designed for use in fall-arrest applications with a sharp edge (LE - Leading Edge), such as roofs or steel beams. It is integrated with a shock absorber that allows it to be positioned under the harness's dorsal D-ring, and its lifeline is potentially exposed to impact with the edge of a sharp roof or other surface. Featuring a pivoting galvanized carabiner to reduce the risk of accidental situations this SRL can also be used with an anchorage overhead. Sturdy case protects internal components.

Technical Data

- Average stopping force: 4.4 kN (950 lb)
- Maximum stopping force: 8 kN (1,800 lb)

Can be used in 2 ways:

Use for leading edge (LE) / with free fall

- **CSA Z2592.2-17 Class SRL-LE and ANSI Z359.14 Class SRL-LE**
- Capacity range (per regulation):
 - OSHA & CSA : 100 - 310 lbs (45 - 140 kg)
 - ANSI : 130 - 310 lbs.(59-140kg)
- Min. setback distance from edge: 0'
- Maximum arresting distance: 102" (2.6 m)
- Minimum fall clearance: 18' (5.5 m)
- Max. free fall: 6' (1.8 m)

Overhead use: (Non-LE)

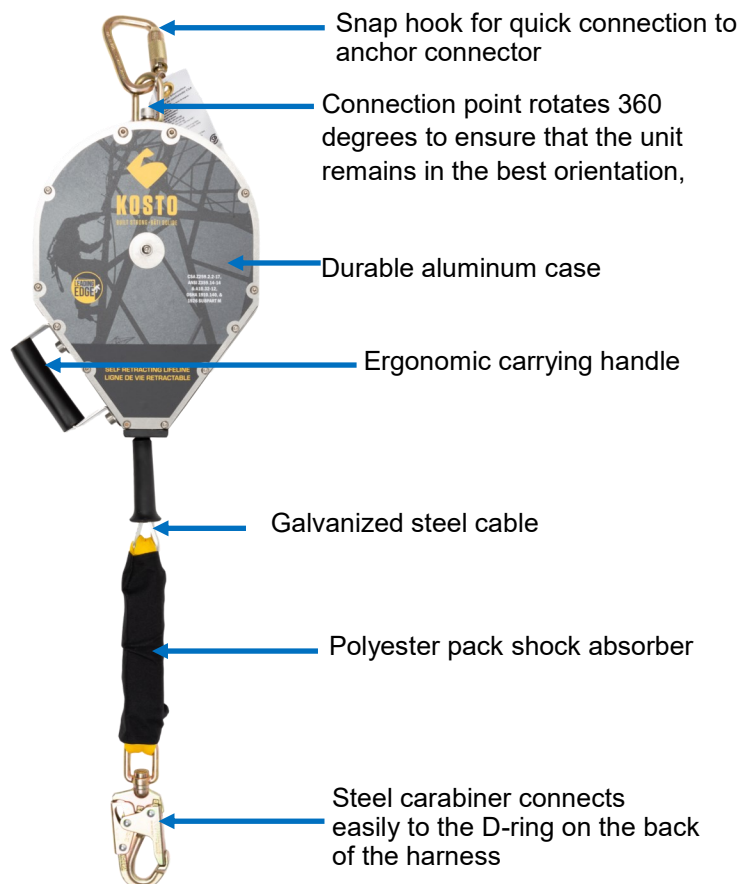
- **CSA Classe SRL and ANSI Z359.14 Class B**
- Capacity range (per regulation):
 - CSA : 100 - 310 lbs (45 - 140 kg)
 - ANSI : 130 - 310 lbs (59-140 kg)
 - OSHA : 100 - 420 lbs.(45-190.5 kg)
- Maximum arresting distance: 47" (1.2m)
- Minimum fall clearance: 7.4' (2,3m)
- Free fall not permitted

Material

- 15.2m (50') / 5mm (3/16") galvanized steel cable
- Aluminum housing
- Stainless steel components
- Polyester pack shock absorber

Length

50' - 15,2m



Stabilizer cable included



When the self-retracting lifeline is lower than the worker's D-ring, or the self-retracting lifeline can bear against a sharp edge

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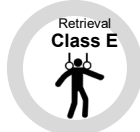
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Associate Products

Harness **CHK110**



Harness XPRO
CHK210



Connecting elements

Lanyards CCK



Self-Retracting Lifeline
CDK



D-ring Extension
CCK008/CCK018



Anti-Trauma
Safety Strap
CSK001



Tool Lanyard
CAK050



Carrying Bag
K-BAG



Important

- Do not use this equipment for purposes other than those described in this manual.
- Before use, read and understand the instructions included with the equipment.
- This device may only be used by one person as a fall arrester.
- Only make connections directly to the safety harness attachment point.
- Guard against swinging falls by holding the lifeline vertically overhead.
- Ensure that the connection to the anchor is correct before use.
- All components must be selected and found compatible with the Kosto SRL by a competent person.
- Ensure that the structure to which the Kosto SRL is to be attached is free of all hazards.
- Suitable for horizontal use

Maintenance and Inspection

Maintenance

Repairs to a Kosto SRL may only be performed by a Kosto representative or Kosto authorized entity who can be contacted for all maintenance and repair needs at: 1-800-861-8111. Cleaning after use is important to maintain the safety and longevity of the Kosto SRL.

Remove all dirt, corrosives and contaminants from the Kosto Self-Retracting Lifeline before and after each use.

NEVER clean the Kosto SRL with corrosive substances.

Inspection

Before EACH use, inspect the device in accordance with the user's manual, including the locking function (pull hard to test), the retraction function, the legibility of labels, the presence of defects, damage or missing parts, and the condition of connectors, housing and fasteners, and lifeline (inspect along entire length).

Remove IMMEDIATELY from service if there is evidence of shock absorber deployment.

A competent person should inspect the equipment at least every twelve months.