ULTRA-LOK™

LIGHTWEIGHT SELF RETRACTING LIFELINE FOR FALL ARREST



Description

This Self Retracting Lifeline (SRL) with internal energy absorption system is CE marked and conforming to the standard EN360.

SRL's extend and retract automatically, allowing the user move and work within a recommended working area, at peek efficiency and comfortably at normal speeds.

This is one of the new generation of SRL's to be developed by SALA. It offer maximum comfort and minimal weight thanks to its Glass filled polyurethane, housing (6m, 9m, 15m models, 25m model uses an aluminium housing) All models use corrosion resistant stainless steel working components.

Available in 4 lengths 6m, 9m, 15m and 25m, using 5mm diameter either galvanised cable or stainless steel cable. The end of the cable is equipped with a double action snap hook for attachment to a harnesses fall arrest point. This double action snap hook has a built in swivel and fall arrest indicator.

The Reserve lifeline system built in to this SRL insures even at the end of the cables travel, should the user fall the devices energy absorption system functions correctly.

For added security Sala have added to the UltraLok an anti-ratcheting twin-disc brake system, with an audible indication that the device is functioning correctly. The anti-ratcheting mean once the devices pawls have engaged on to the break, a certain amount of lifeline must be retracted into the device, before the paws can disengaged.

Main features

- Lightweight Glass filled polyurethane housing
- Internal energy absorption system, in case of a fall, reduces forces to under 6kN, with fall height of under 2 meters.
- Available in 4 lengths 6m, 9m, 15m and 25m
- 5mm diameter galvanised or stainless steel cable
- Double action swivel connector, with Fall indicator, opening 18 mm
- Reserve lifeline system
- Audible indicator for correct function
- Double anti-ratcheting pawls

Associated Products

This Self Retracting Lifeline must be used the following products

- A Sala Anchorage system conforming to EN795.
- A Sala full body fall arrest harnesses conforming to EN361.
- It may be use with either the front or rear fall arrest points.

Applications

Designed for fall arrest situations, working within a recommended working area

- Pole work
- Mast/tower work
- Scaffolding/steel work
- Structural steel
- Confined spaces

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Technical specification

- Housing - 6,9,15m models Glass filled polyurethane, with aluminium side plates. 25m model - cast aluminium, painted finish.
- Drum - Aluminium
- Fasteners and locking Pawls - stainless steel
- Main shaft - stainless steel
- Main spring - stainless steel
- Galvanised cable – 5mm diameter Minimum tensile strength >19kN
- Stainless cable – 5mm diameter Minimum tensile strength >16kN
- Internal energy absorption system limits forces generated in a fall to <6kN.
- Double action swivel snap hook at end of cable –Forged steel body and swivel, pressed steel Gate. Zinc plated with yellow passivation. Gate opening 18 mm. With built in impact indicator.
- 360° swivel upper anchorage point – Steel with Zinc plated with yellow passivation. Internal diameter 16.5mm.
- 500mm of emergency reserve cable, built into device, with reserve cable activation mark on cable.
- Individual serially numbered
- Conforms to standard – EN360
- System breaking Strength >12KN



Options

Reference	Working Range	Cable Material	Body Material	Body Size (LxWxH)	Net Weight
3504427	6 m	Galvanised	Glass filled polyurethane, and aluminium side plate	290 x 175 x 85 mm	4.01 Kg
3504429	6 m	Stainless			
3504424	9 m	Galvanised	Glass filled polyurethane, and aluminium side plate	290 x 175 x 85 mm	4.96 Kg
3504426	9 m	Stainless			
3504465	15 m	Galvanised	Glass filled polyurethane, and aluminium side plate	320 x 200 x 95 mm	6.80 Kg
3504467	15 m	Stainless			
3504489	25 m	Galvanised	Aluminium – painted finish	370 x 275 x 115 mm	14.97 Kg
3504491	25 m	Stainless			

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