



SALA “Sealed” Heavy duty Self Retracting Lifeline for fall arrest, with Rescue retrieval facility.

Description

This Self Retracting Lifeline (SRL) with internal energy absorption system and rescue retrieval is CE marked and conforming to the standard EN360 and EN1496.

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

The addition of a rescue retrieval system to this model make it particularly adapted for confined space work, or where the additional security of an integral rescue system is desirable. The rescue handle incorporates an overload clutch, which slips at 225kg in order to protect the person being lifted from excessive forces.

The housing of this SRL is constructed from corrosion resistant cast aluminium, and stainless steel. The generous upper attachment point doubles as a convenient carrying handle.

This SRL incorporates a revolutionary patented concept that separates all fall arrest critical components, such as the main spring and break mechanism, from external elements such as dirt, moisture, oil etc. So the device is always operating at peak efficiency, however harsh the working environment.

Available in 3 lengths 15m, 25m and 39m, using 5mm diameter stainless steel cable. Galvanised cable also available for 15m.

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.

Main features

- Corrosion resistant cast aluminium, and stainless steel housing
- All critical fall arrest components, (main spring and break mechanism etc) sealed from external elements (dirt, moisture, oil etc)
- Integral rescue retrieval system, with overload clutch.
- Internal energy absorption system, in case of a fall, reduces forces to under 6kN, with fall height of under 2 meters.
- Available in 3 lengths 15m, 25m and 39m
- 5mm diameter galvanised or stainless steel cable
- Double action swivel connector, with Fall indicator, opening 18 mm
- Reserve lifeline system



Applications

Designed for fall arrest situations, working within a recommended working area, where the increased security of a rescue facility is required.

- This device was specifically designed for harsh environments
- Ideal for confined space work with tripod

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.

For easier use of rescue facility an adaptor can be used to quickly attached to Tripod led, or davit arm.

Adaptor ref: **KT233401065** for 15m devices
Adaptor ref: **KT233401123** for 25m devices
Adaptor ref: **KT233401140** for 39m devices



Capital Safety Group www.capitalsafety.com

France Tel +33 (0)4 97 10 00 10 Email information@capitalsafety.com

UK Tel +44 (0)1928 571 324 Email info@csgne.co.uk



KD2PSR##

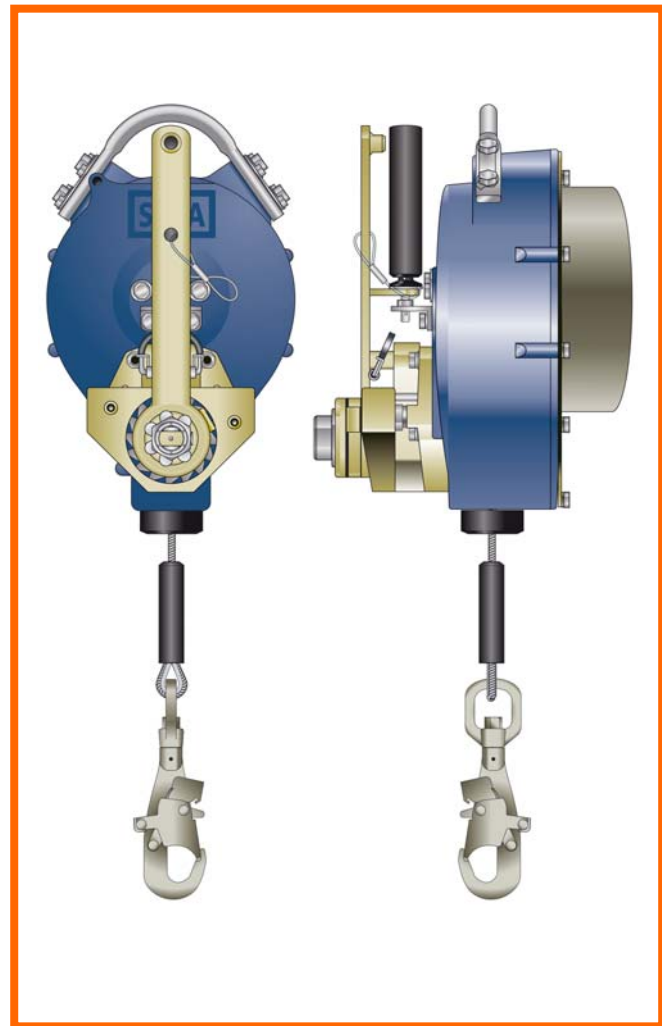
(P-S##/R)



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Technical specification

- Housing - corrosion resistant cast aluminium – polyester baked finish and pressed stainless steel
- Anchorage handle – Stainless steel
- Fasteners and locking Pawls - stainless steel
- Main shaft - stainless steel
- Main spring – carbon spring steel
- Retrieval mechanism – Steel - Zinc plated with yellow passivation
- Galvanised cable – 5mm diameter – 7x19 construction - Minimum tensile strength >19kN
- Stainless cable – 5mm diameter - 7x19 construction - Minimum tensile strength >16kN
- Internal energy absorption system limits forces generated in a fall to <6kN.
- Rescue handle overload clutch - slips at 225kg
- Double action snap hook at end of cable –Forged steel body , pressed steel Gate. Zinc plated with yellow passivation. Gate opening 18 mm.
- Impact indicator/ Swivel – stainless steel
- 600mm 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 (L x W x H)	NET WEIGHT
KD2PS15/R (P-S15/R)	15 m	Galvanised	Cast aluminium and stainless steel	343 x 200 x 251 mm	16.33 Kg
KD2PS15RSS (P-S15/RSS)	15 m	Stainless			
KD2PS25RSS (P-S25/RSS)	25 m	Stainless	Cast aluminium and stainless steel	407 x 252 x 260 mm	23.59 Kg
KD2PS39RSS (P-S39/RSS)	39 m	Stainless	Cast aluminium and stainless steel	475 x 297 x 272 mm	30.84 Kg

* NOTE - Includes approximately 600mm of emergency reserve cable



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