



## SALA “Sealed” Heavy duty 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 peak efficiency and comfortably at normal speeds.

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 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 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.

### Main features

- Corrosion resistant cast aluminium, and stainless steel housing
- All critical components, (main spring and break mechanism etc) sealed from external elements (dirt, moisture, oil etc)
- 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

- **This device was specifically designed for harsh environments**

### 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.

With use of specific adapter, device can be 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



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**KD2PS##**

(P-S##)



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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
- 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.
- 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
<b>KD2PS15</b> (P-S15)	15 m	Galvanised	Cast aluminium and stainless steel	343 x 200 x 163 mm	13.15 Kg
<b>KD2PS15SS</b> (P-S15/SS)	15 m	Stainless			
<b>KD2PS25</b> (P-S25)	25 m	Galvanised	Cast aluminium and stainless steel	407 x 252 x 170 mm	19.96 Kg
<b>KD2PS25SS</b> (P-S25/SS)	25 m	Stainless			
<b>KD2PS39</b> (P-S39)	39 m	Galvanised	Cast aluminium and stainless steel	475 x 297 x 183 mm	27.21 Kg
<b>KD2PS39SS</b> (P-S39/SS)	39 m	Stainless			

\* NOTE - Includes approximately 600mm of emergency reserve cable



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