

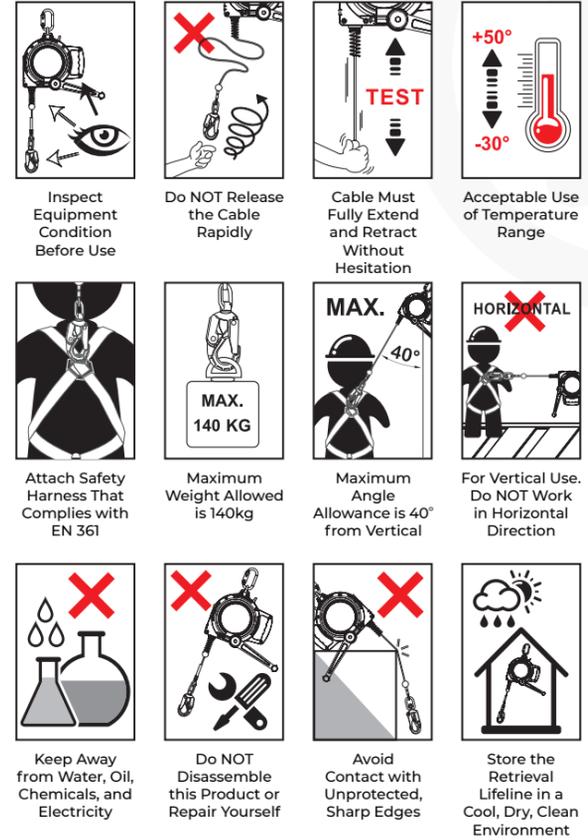
Label And Markings



Markings

At Height UK 41c Underbank Old Road, Holmfirth, HD91AS, United Kingdom	Manufacturers Identification
Retrieval Lifeline	Product Name
EN 360:2002 EN 1496:2017 Class B	Product Standards
CE 0598	European Conformity and Notified Body Number
Model SRLW-20 Model SRLW-30 Model SRLW-35	Reference Model Number
Max. Lifting Distance: XXM	Working Length
Max. Rated Load: 140kgs	
Serial No.	Unique number – YYXXZZZZZ, where YY= Year of Manufacture; XX= Batch Number; ZZZZZ = Serial Number
Date of Manufacture	Manufacture Month / Year
	Read and Follow Instructions Supplied by the Manufacturer

Description Of Markings



Warranty

The warranty of this product is 1 year from the date of purchase. The estimated lifespan of this product is 10 years, but the lifespan may vary depending on the frequency of use. Please follow the instruction manual to avoid any accidental damage to this product. Annually inspections must be done by an authorized company or by the manufacturer.

Notified Body - EU Certification

SATRA Technology Europe Ltd (CE 2777)
Bracetown Business Park,
Clonee, County Meath, Dublin 15
Ireland

Notified Body - Production Control

SGS FIMKO OY (CE 0598)
P.O. Box 30 (Särkiniementie 3)
00211 HELSINKI
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Phone: +358 9 696 361, Fax: +358 9 692 5474
Email: sgs.fimko@sgs.com
Website: www.fi.sgs.com

Manufacturer
At Height Ltd
41c Underbank Old Road, Holmfirth, HD91AS, United Kingdom.

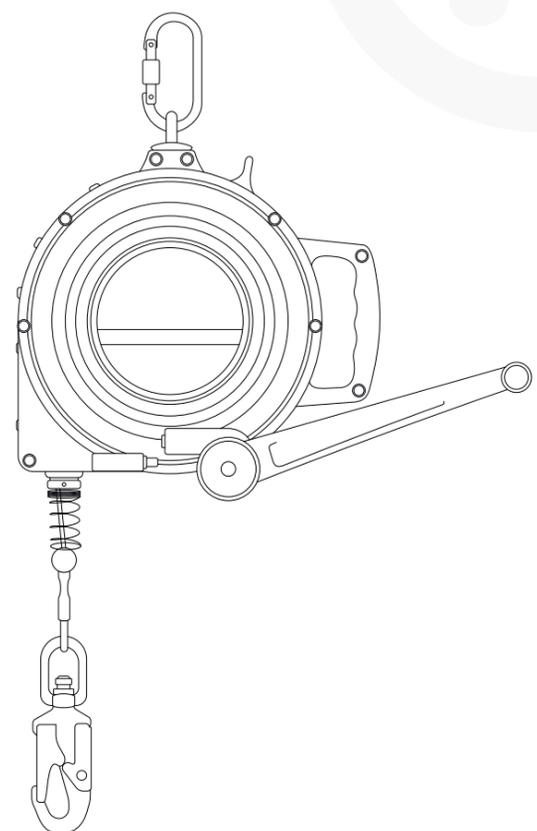
RISKS AGAINST WHICH THE PPE IS INTENDED TO PROTECT

A retractable type fall arrester is used as a sub-system constituting one of the fall arrester system when combined with a full body harness, which is to protect the user from falls from a height. Hereby, At Height Ltd declares these equipmenets are in compliance with Regulation (EU) 2016/425. The full text of tghe EU Declaration of Conformity is available at the following internet address: www.atheightuk.com

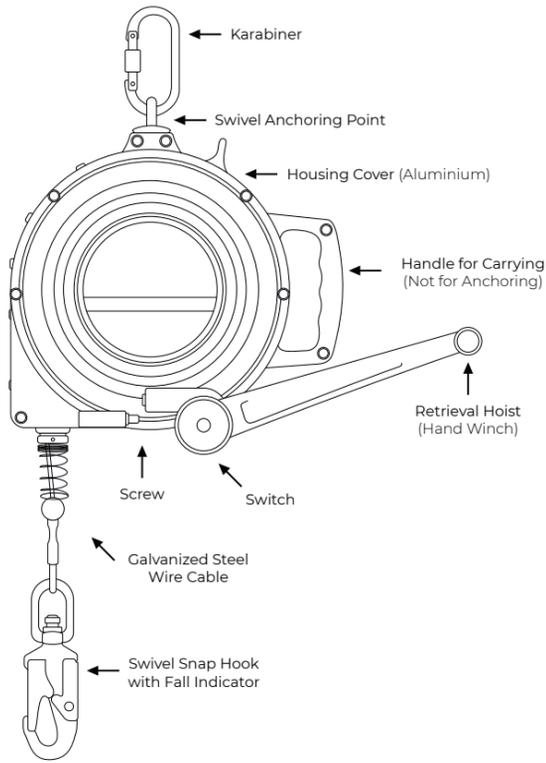


Retrieval Lifeline
SRLW - XX

Manufactured & Supplied by
www.atheightuk.com



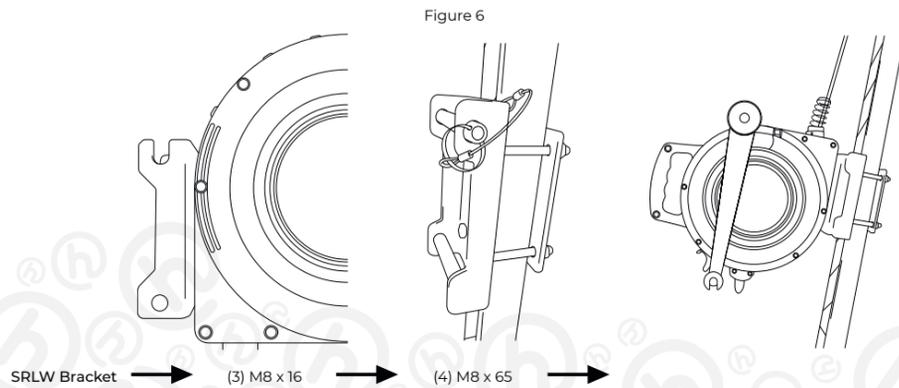
Components And Specification



Model	Wire Length	Wire Diameter	Weight
SRLW-20	20m	4.8mm	22kg
SRLW-30	30m	4.8mm	23kg
SRLW-35	35m	4.8mm	24kg

Working Load: 140kg

- 4.8mm galvanized steel wire cable minimum static strength is 12KN.
 - Swivel snap hook with fall indicator meets EN 362:2004 standard and ANSI Z359.12 standard.

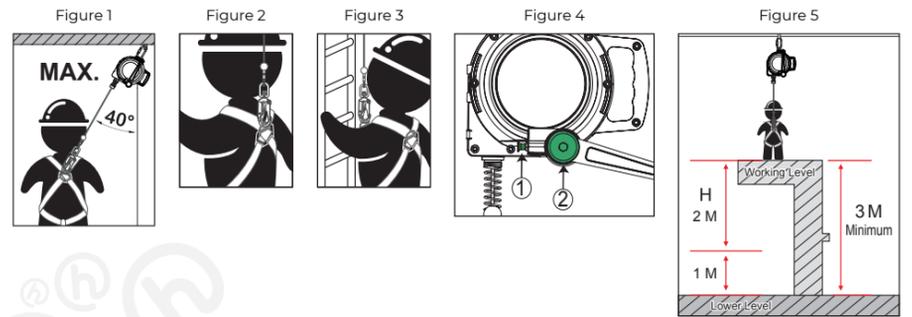


Application

The Retrieval Lifeline is part of the fall arrest system. It provides protection from accidental falls that may occur in the work environment. If an accidental fall does occur, the automatic braking system will activate. Retrieval Lifeline is equipped with a winching unit and a switch, in case of a rescue after a fall, this hand winch can easily be used to recover a casualty quickly and safely. Please read and understand the proper procedures outlined in this user instruction manual before using the device. This device is designed for ONE person only. All persons must be properly trained and qualified before using this device. All safety guidelines and regulations must be followed during use. If proper procedures are not followed, serious injury or death may occur.

Planning Procedures

- 1 User:** Fall arrest equipment must be used by a competent person who is authorized, qualified and properly trained. The person must be in good health with no abnormal medical conditions.
- 2 Inspection:** The user must be able to visually and physically inspect the functions of the equipment before each use.
- 3 Environment:** Be aware of the surrounding hazards that may affect the performance of the equipment. Corresponding safety precautions must be observed, e.g.: extremes of temperature, trailing or looping of lanyards or lifelines over sharp edges, chemical reagents, electrical conductivity, cutting, abrasion, climatic exposure or pendulum falls.
- 4 Connect to Anchorage Point:** The anchorage device or anchorage point should always be positioned in order to minimize both the potential for falling and potential fall distance. You must choose a rigid anchor point location that will prevent free falls and swing falls hazards. The anchorage device or point must be placed above the position of the user. Make sure the anchor device or structural members conform to EN795:2012 with a minimum strength of 12KN and the maximum angle from the vertical device is less than 40 degree. (Figure 1)
- 5 Connect to Full Body Harness:** For general fall protection use, attach the snap hook to rear D-ring marked with an "A" (Figure 2). For situations such as ladder climbing, attach to front D-ring marked with "A" (Figure 3). The full body harness must conform to EN 361:2002 standard. It is the only acceptable full body supporting device used in a fall arrest system.
- 6 Rescue:** (Retrieving the User After a Fall) Pull out the screw (1). Whilst holding the screw, push in the switch (2) which is located on the bottom cover housing, then release screw (1) (Figure 4). Rotate the handle in a clockwise to lift the user. There should be a clicking noise heard while the cable is being cranked into the unit.
- 7 Fall Clearance:** The clearance height is arrest distance H plus an extra distance of 1M, e.g. H arrest distance 2M and plus 1M= 3M the minimum clearance distance below the user's feet is 3M (Figure 5).
Warning! It is essential for safety to verify the free space required beneath the user at the workplace before each occasion of use, so that, in the case of a fall, there will be no collision with the ground or the other obstacle in the fall path.
- 8 Rescue Plan:** Shall be in place to deal with any emergencies that could arise during the work.
- 9 Confined Space working:** This type of retrieval lifeline device is often used fitted to a portable anchor device such as a tripod or davit. The SRLW-Bracket is an accessory plate which can be clamped to a tripod leg (max dimensions 45mm x 45mm) and is designed to mate with a plate attached to the SRLW. (see fig 6 opposite)

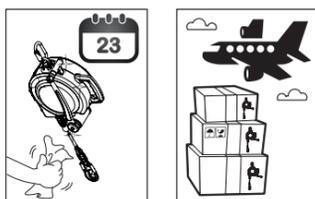


Safety Information

- Read the instruction manual before use.
- Capability: This equipment is designed for ONE person with a total weight less than 140KG. This includes any clothing/equipment the person is carrying.
- Do not misuse: This equipment shall not be used outside its limitations, such as hanging, lifting, supporting, hoist tool or other for any purpose other than that for which it is intended.
- Do not make any alternations or additions to the equipment without the manufacturer's prior written consent.
- Do not leave the equipment for long periods in environments where corrosion or degrading the metal parts could take place. (e.g. rain, fog, in direct sunlight) Keep the equipment indoors when not in use.
- Workplace: Must consider the working environment before using this equipment, extreme heat, chemical hazards, sharp edges, electrical hazards and other climatic conditions which may cause the equipment to fail.
- Any dangers may arise by using the combination with other safety products: Make sure the harness and connector are compliant with the manufacture's instruction and meet relevant CE standard; eg, EN361 for safety harness, EN795 for tripod system, EN353-1, EN353-2, EN354, EN355 and EN360 for fall arrester system; EN341 for rescue system; EN358 for work positioning system.
- If this product is re-sold outside the original country of destination, the reseller shall provide instructions manual, in the language of the country in which the product is to be used.
- This equipment is a personal issue item.
- Remove the equipment from service immediately and contact the authorized company or manufacturer if there is any deficiency or doubt of the condition, e.g. wire rope damage, connector damage, housing damage, loose screws, bent connectors, any malfunction. Do not use until the equipment has been inspected by an authorized company or manufacturer, and returned with a written approval of use.
- This equipment can operate in temperatures between -30 and 50 Celsius.
- The equipment is only designed for a single fall. If a fall occurs, remove the equipment from service immediately and contact the authorized company or manufacturer for maintenance or service.
- There should be direct or indirect visual contact or some other means of communication with the rescue at all times during the rescue process.

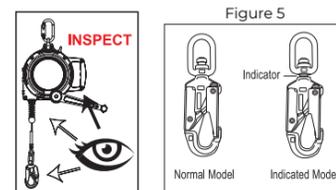
Maintenance And Storage

- Service is only conducted by an authorized company or manufacturer. If there is any doubt of the equipment, remove the equipment from the service immediately and contact the authorized company or manufacturer for service.
- Clean the equipment before and after use: use mild, neutral PH soap and warm water to remove the dirt; 70% ethyl alcohol with a cloth or sponge to disinfect the equipment.
- When the equipment becomes wet, either during use or during cleaning, allow the equipment to dry naturally, and keep away from direct heat sources.
- When transporting by courier, sea freight or truck, store the equipment inside the original carton box.
- Store the product in a covered cool area, away from the heat, light, or high humidity environment.



Inspection

- 1 ALWAYS INSPECT THE EQUIPMENT BEFORE EACH USE:** If any of the following inspections has problems, immediately remove the equipment from service. Do not use until the problem has been fixed by an approved service company, or manufacturer.
- Check the legibility of the product markings.
- Check the housing cover for distortions, cracks or other damages. Inspect the housing for screws that may be loose, bent, or damaged.
- Inspect the snap hook and karabiner for signs of damage, corrosion, or cuts. Ensure the latch opens freely.
- Hang the equipment vertically on a solid anchoring point, pull the wire cable out slowly and inspect the cable for corrosion, cuts, abrasion, burns, heavy soiling, chemical contact, irregular color, or damage. After the inspection of the entire cable is complete, slowly retract the cable back into the case.
- With the cable inside the case, test the braking mechanism by hanging it vertically on a solid anchoring point. Hold the snap hook securely, and pull downwards quickly. The brake should activate, and the cable will stop. If the cable slips, do not use the equipment.
- When the swivel snap hook fall indicator shows, do not try to reset it. A red band will be visible as shown in the diagram. Contact the authorized company or manufacturer for service (Figure 5).



Periodic Examination

The inspection card should be filled in before first use by a competent person. Periodic examination is required for the continued efficiency and durability of the equipment. Regular formal inspection by an authorized competent person should be completed at least every 12 months. Use the form provided for your records during the lifespan of the equipment utilization.

Inspection Record - Retrieval Lifeline

Model	Agent	Serial Number
Manufacture	Address	Contact Information
Date of Manufacture / Expiry Date	Date of Purchase	Date of First Use
Other Relevant Information		

Periodic Examination and Repair History

Date	Reason for Return (Periodic Examination or Repair)	Defects Noted, Repairs Carried Out and Other Relevant Information	Name and Signature of Competent Person	Periodic Examination Next Due Date