

SpanSet®

# 01

Height Safety  
Lifting  
Load Control  
Safety Management

## SAVERLINE 10M, 18M, 30M AND 40M FALL ARREST BLOCKS USER MANUAL



### WARNING!

These instructions, including safe usage, warnings, and limitation of the products, must be provided to the user, and they must be read before any inspection, installation or use of this product. If there are any points in this manual that you are unsure of, seek a competent, trained person to clarify before using.



## Saverline 10m, 18m, 30m and 40m Fall Arrest Blocks

The SVLB-10, SVLB-18, SVLB-30 and SVLB-40 have been designed for your safety when working at height.

They have a unique sealed braking system that ensures the device pays out freely but locks on rapidly to minimise free fall and impact loads on both the anchorage and the body.

If the unit has been deployed, the hook load indicator will show on the swivel hook. If this is visible do not use.

### Features

- SVLB-10: 10m (33ft) max. working length
- SVLB-18: 18m (59ft) max. working length
- SVLB-30: 30m (99ft) max. working length
- SVLB-40: 40m (132ft) max. working length
- Maximum user weight 136kg
- Sleek and modern design.
- Light weight (including swivel hook)
- Composite housings UV stabilised
- Internal steel chassis
- Alloy swivel hook as standard
- Sealed braking system
- Cleaning brushes to reduce debris entering the unit
- Carrying handle and shoulder strap available as an accessory

- Fully serviceable
- Tested for vertical use
- Device will function horizontally
- Meets and exceeds EN 360 ANSI OSHA.

### Storage, Issue and Inspection

Storage in a central protected location allows assurance of inspection on issue and return. The device should be stored in a clean dry place where it can be protected from damage by chemical attack and sharp objects. It should be stored with its instructions and record card at all times.

Return the device back to its original box or other suitable container for storage and transportation. After use return to the store and never leave the device lying around site.

This and associated equipment must be visually inspected by a competent person when initially delivered to site, there after the product must be inspected before and after use. A record card is printed in the back of this manual and should be updated after each routine inspection. Follow the points laid down in the section headed "Inspection" without deviation.

The supervisor must ensure that the equipment is being used correctly by a trained and/or otherwise competent person who is aware of its safe use and inspection. Additionally the supervisor must ensure that there are suitable and accessible anchorages in the working environment to allow safe anchorage of the device.



- Inspect the device, life line, hook and anchorage for signs of wear, deformation, damage or corrosion
- Webbing (polyester): Ensure that the webbing is free from cuts, abrasion and wear marks
- Wire Rope (galvanised steel or stainless steel): Ensure that the wire rope is free from cuts, abrasion and kinks
- Fibre Rope: Ensure that the fibre rope is free from cuts, abrasion and wear marks
- Ensure hook swivels and twist gate operate and close correctly
- Ensure hook load indicator is not deployed
- Pull line sharply to engage brakes and ensure device locks before each and every use
- Pull out line to ensure that it pays out and recoils smoothly
- All housing screws must be secure
- Check the user instructions are clear and legible
- If the webbing or fibre rope becomes wet in use, ensure webbing or fibre rope is extended and left to dry naturally
- To clean the housing, webbing or fibre rope, a mild detergent can be used with warm or cold water. The webbing or fibre rope must be extended from the device and left to dry naturally
- Ensure that device certification is current before use, the device must have been serviced and inspected within the last 6 months.

If for any reason the inspection of this device shows signs for concern or doubt then the device must be quarantined and removed from service immediately. Advice should be sought from the supervisor and if still concerned the device must be sent to the supplier, an approved service agent or the manufacturer for service and re-calibration.

This device must only be serviced by a trained and competent individual. Never attempt to service this unit or tamper with its function in any way.

## Installation

The device must not be installed where the following hazards may endanger the user or prevent the efficient operation of the system:

- The area below the device must be free of obstruction that will prevent the free pay-out of rope or may obstruct the movement of the user.
- The environment must be free of heavy solvents or acids that will degrade the device, life line or the hook.
- The device must be anchored to a point which will hold a load of 15kN and that is fixed preventing the device anchorage from moving whilst in use.
- If there is any chance of the line becoming entangled in lifting equipment, passing vehicles or structure then do not install.
- Install the device so that it is away from the edge, so avoiding swing hazards, the potential user must not have to lean out to reach the



device or hook and endangering themselves with a fall hazard.

- Never install where there is a possibility of electric shock hazards.
- When installing ensure that you are not subjecting your self to potential fall hazards, wear a full body harness and shock absorbing lanyard anchoring your self whilst installing.

## Use

Installed from an over head anchorage the device affords a user fall protection within a cone of 45 degrees. Never work outside of this, as if a fall were to occur the device would lock and the user would swing like a pendulum and may sustain injury from this hazard.

### Fall Protection

- Check the hook load indicator is not deployed, follow the inspection routine laid down in this manual
- The device will arrest a fall within 2 metres. Do not use the device at full line payout or in situations where there is less than 3 metres of ground clearance below the feet of the user
- Connect only to the fall arrest attachment of a fall protection full body harness. Ensure that the hook of the device is secure in the harness "D" ring and that the gate of the hook is locked

- Never work above the level of the device or tie off the life line to prevent it retracting. The line between the user and the device must be taut at all times
- Never run or jump whilst attached to the unit, walking at a moderate pace will ensure that the device does not sense a fall.

**Note:** For an explanation of the icons on this fall arrest block please see the inside back cover.

## Rescue Planning

Before use, and when using the Saverline Fall Arrest Blocks, users and supervisors should always make suitable provisions for rescue.

A full risk assessment should be carried out to determine the most effective, safe and quickest form of rescue.

For more information on specialist rescue systems or training please contact the SpanSet Australia technical team.





## Compatibility

The Saverline SLRs are suitable only as fall arrest blocks if they are attached to an anchorage by use of a connector and used with a full body harness which conforms to AS/NZS 1891.1, such as the SpanSet ERGOplus range.

## Warnings

- Never work alone
- Read and understand manufacturer's instructions before inspection, installation or use of this product
- Never use this product if you weigh more than 136kg
- Only use approved equipment with this product
- Only to be used by trained personnel
- Seek medical advice from a doctor before using this product if; you have sustained a spinal injury, suffer from a neck or back complaint, or you are taking prescription medication
- Never use if you are under the influence of alcohol or recreational drugs

- Extra care should be taken if welding whilst using this product, protect the life line from splatter and heat at all times
- Never leave this system unattended
- Never use this system unless you are supervised by a trained and competent person
- Ensure the lifeline is free to extend and retract from the device, and that the brake engages with a sharp jerk, before attempting to use as a fall arresting unit.

## Quality

All SpanSet products are manufactured under ISO 9001:2000 and to the highest standards. The scope of use within the certification held allows SpanSet to design, manufacture and test Personal Protection Equipment.

Horizontal tensile test machine, abrasion tester and dynamic drop test rig are just part of the full range of test facilities used to ensure ultimate safety of our product range.

All SpanSet devices must only be installed by SpanSet personnel or a trained operator.



## Legislation and Standards

The Saverline has been designed to meet the requirements of BS EN 360: 2002 and ANSI/OSHA. For clarification on any certification issues contact SpanSet Australia Ltd.

## Exclusions

SpanSet holds global product liability cover for your safety, we will not however be responsible for:

- Users who are outside the scope of any written manuals or training given
- Any device that has not been inspected under the current legislation and manufacturers guidelines
- Devices that have been damaged
- The maximum weight in kilograms has been exceeded
- Devices that have no serial number markings, and the manufacturers instructions and details are missing.



### Fall Arrest Block Service Log

Model	Serial No.	Date Entered Service
Date of Recertification	Organisation	Date of Next Recertification
Name	Signature	Results/Comments
Date of Recertification	Organisation	Date of Next Recertification
Name	Signature	Results/Comments
Date of Recertification	Organisation	Date of Next Recertification
Name	Signature	Results/Comments
Date of Recertification	Organisation	Date of Next Recertification
Name	Signature	Results/Comments
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Name	Signature	Results/Comments
Date of Recertification	Organisation	Date of Next Recertification
Name	Signature	Results/Comments
Date of Recertification	Organisation	Date of Next Recertification
Name	Signature	Results/Comments
Date of Recertification	Organisation	Date of Next Recertification
Name	Signature	Results/Comments



## Explanation of Block Symbols



Inspect the device, life line, hook and anchorage for signs of wear, deformation, damage or corrosion. Ensure hook swivels and twist gate operate and close correctly. Ensure load indicator has not deployed.



Pull line sharply to engage brakes and ensure device locks before each and every use.



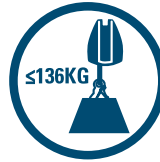
The device should be fitted above the user.



Connect only to the fall arrest attachment of a full body harness. Ensure that the hook of the device is secure in the harness "D" ring and that the gate of the hook is locked.



The device will arrest a fall within 2.0 metres. Do not use the device at full line pay out or in situations where there is less than 3 metres of ground clearance.



Maximum capacity 136kg including user, tools and equipment.



This device must only be serviced by a trained and competent individual. Never attempt to service this unit or tamper with its function in any way.



Install the device so that it is away from the edge, so avoiding swing hazards, the potential user must not have to lean out to reach the device or hook and endangering themselves with a fall hazard. Check for sharp edges and use edge protection where required.

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**Head Office**

SpanSet Australia Ltd  
13 Pullman Place (PO Box 164)  
Emu Plains NSW 2750

Phone: 02 4735 3955  
Fax: 02 4735 3630

[sales@spanset.com.au](mailto:sales@spanset.com.au)  
[www.spanset.com.au](http://www.spanset.com.au)

