Product Name:
Twin Fall Arrest Lanyard
Order Code:
FAV-02G11

What is it?
(Product Description):

The SP140 FAV-02G11 is a 1.75mTwin Fall Arrest Lanyard incorporating the new SP140 shock absorbing pack. The SP140 Shock Pack is a small compact energy absorbing unit bringing many benefits to the user.
The shock pack is suitable for all users up to 140kg.
The compact nature provides greater lateral movement when used in double legged lanyards and increased adjustment in adjustable lanyards.
The performance of the shock pack minimises the deployment thus reducing fall clearances for the user.
The unit can be combined with a range of connectors for the user to attach to their harness point depending upon their personal requirements. The lanyard configuration can also be tailored to incorporate fixed length, adjustable, retractable, elasticated and looped options.

The shock pack incorporates a connection ring that can be used to park the lanyard leg when not in use. The removable cover allows the user to easily and quickly conduct pre use inspection of the integral tear web.
The shock pack and associated lanyards have been CE certified to EN355.
The SP140-FAV-02G11 is a lightweight 1.75m twin webbed legged, lanyard with intermediate loop back points. Each leg has a wear protector built in which overall makes it an deal lanyard for telecoms and utility work.. To the user a maillon ensures secure attachment and double action aluminium scaff hooks to the fly ends, enables quick and easy attachment.

What can it be used for?
(Intended Function):
The SP140-FAV-02G11has been designed and tested to absorb the forces of a fall; this means that it is intended to be used as part of a Fall Arrest System for climbing and accessing unprotected structures. The energy absorbing unit allows attachment to any anchors within the range of the lanyard.

What can I use with it? (Compatibility):
The SP140-5/3384 is compatible with any EN361 rated Full Body Fall Arrest Harnesses
If you are unsure of any equipment and its compatibility with the SP140-5/3384 Lanyard please contact SpanSet Ltd.

Who can use it?
(Competence, Size and Adjustment):
Work at height can be a high risk activity. It is therefore essential that all users are competent in the pre use inspection, fitting / adjustment and use of this item.
The SP140-5/3384 Lanyard has a maximum working length of 1.75m The SP140-5/3384 Lanyard has been design and tested for workers up to 140kg in body weight.

How long will it last?
(Maintenance, Inspection and Lifespan):
The lifespan of the SP140-FAV-02G11 Lanyard is limited by the following;
The product has a maximum service-life of 10 years from the date of first use.
The lifespan may also be reduced by the effects of damage or wear and tear.
The lifespan will cease at the point when any one of these conditions is met.
The condition of the product must be controlled in accordance with BS8437:2005, this requires regular inspections to be carried out by a competent person.

SP140 FAV-02G11 Fall Arrest Lanyard

Technical Data

Large loop back facility

How has it been tested?
(Relevant Standard and Quality Assurance):
The SP140 Lanyard is CE marked under the Personal Protective Equipment Directive.
The CE marking process includes independent testing to:
EN355:2002 – Personal protective equipment against falls from a height. Energy absorbers
The SpanSet manufacturing process is quality controlled and audited by the British Standards Institute to the international standard for quality management ISO9001:2008.

What is it made from and why?
(Specification and Materials):
SP140-5/3384

- Overall Length—1.75m
- Overall Weight—1.7Kg
- Webbed Legs
- SP140 shock pack, which is manufactured using high quality nylon tear web.
- Ensures impact forces below 6kN for workers up to 140kg
- Loop back ring
- Intermediate loop back on each leg
- Wear protector on each leg

Connectors—Fly End

- High Strength Aluminium EN362 Scaff Hook Connector to fly end.
- Rated to 23kN
- 65mm gate opening. (Fly End)

Connectors—User

- Mallion Rapid Link

Additional SpanSet Features:
Individual Serial Numbering – All SpanSet Height safety products are individually serial numbered for traceability.

What paperwork is supplied?
(Product Records and Information):
Individual Product History Card – This record card contains all the documentation required to maintain the product. The front forms the European Declaration of Conformity and the table on the reverse can be completed to form the inspection record.
Pocket Inspection Guide – This simple to follow pocket card identifies the key areas requiring inspection.

What training is required?
(Competency):
Although in itself this is a simple item to use, there are three stages that should be considered as part of the process as a whole. Training is available for all the stages outlined at the SpanSet training school in Middlewich or subject to suitability on a site of your choice:
Assessment and planning – Training Module 9 Management of Work At Height
Use – Training Module 1 Height Safety Equipment Appreciation and Inspection followed by an appropriate practical module.
Inspection and Maintenance – Training Module 1 and Module 7 Competent Person Practical Inspection & Record Keeping.
All training for work at height is conducted in accordance with BS8454:2006 and is audited as part of our ISO9001:2008 quality management system.
For additional information on training please got to www.spanset.co.uk or Email: training@spanset.co.uk

What if I need to know more?
(Further Information):
If you have any specific questions that have not been answered you should contact the SpanSet customer services department.
Tel: 01606737494
Email: customerservices@spanset.co.uk

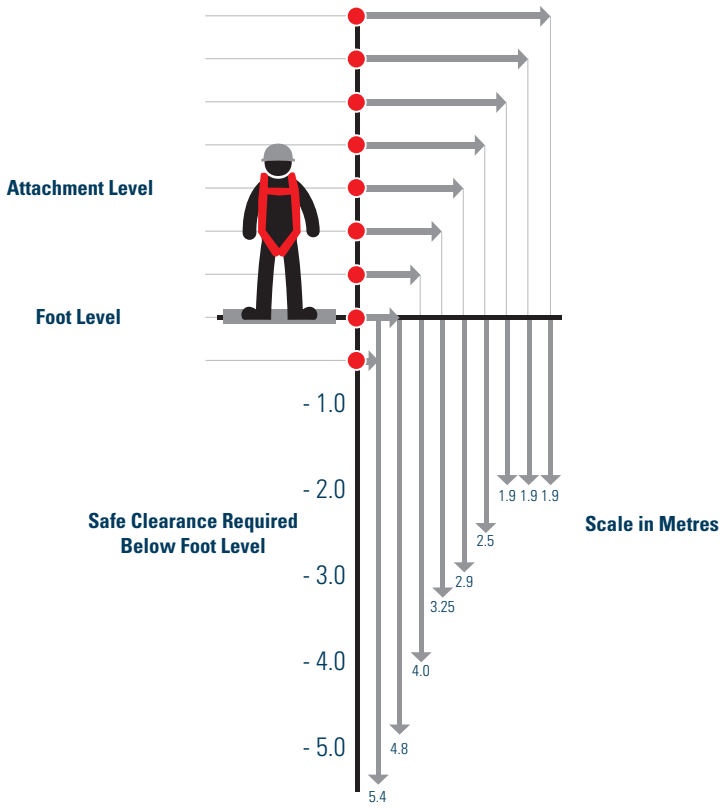
Safe Clearance Heights For SpanSet DSL & SSL

Height Safety
Lifting
Load Control
Safety Management

When using Fall Arrest Techniques and Equipment it is important that the user is aware of the safe clearance distance required below their feet. The clearance distance includes;
- **The distance required for the equipment to safely arrest a falling user.**
- **An additional metre to provide a gap between the arrested user and the hazard below.**

Using the tables in this document you can identify the anchor position and work out the safe clearance distance required.

Identify Your Anchor Point ● and read off the Safe Clearance you need Below Foot Level



All Clearances Include the Arrest Distance plus one metre as set out in the EN Standard

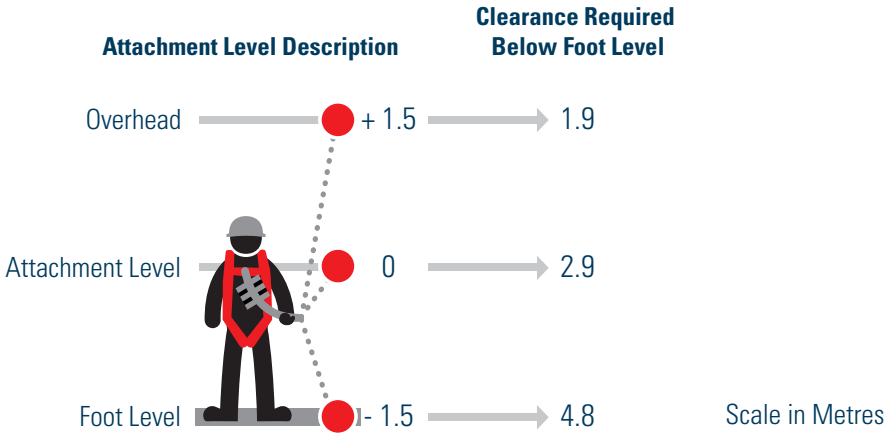
The SpanSet Double Self Retracting Lanyards (DSL's) and Single Self Retracting Lanyards (SSL's) have been independently tested by the Notified Body SATRA.
Testing covered all the worst case scenarios including those where;
- **The anchorage is at the maximum extension below the user**
- **In the case of the DSL both legs are attached to an anchorage at the maximum extension below the user in all cases the mass was arrested with an impact force below the required 6kN. The clearance heights take into account the full length of the device having arrested the fall and an additional metre as set out in the standard to ensure there is a clear gap between the user and the obstacle beneath them.**

SpanSet DSL's and SSL's are Tested to be "Fit For Purpose".

Applications For SpanSet DSL & SSL

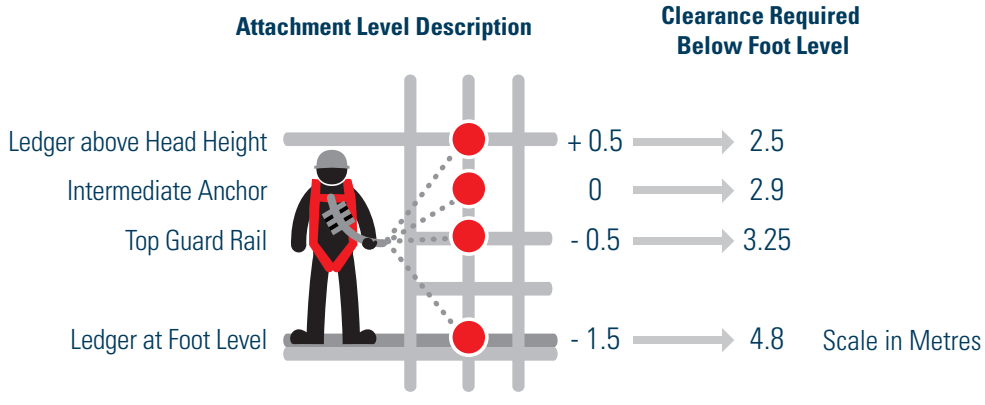
Height Safety
Lifting
Load Control
Safety Management

Standard Applications



The DSL has been independently tested in all the worst case scenerios. In all cases impact forces remain below 6kN even when attached below at maximum extension or with both legs attached below at maximum extensions. SpanSet DSL tested to be fit for purpose.

Scaffold Applications



When attaching to Scaffold always check the integrity of the anchorage point you intend to use. In the case of system scaffold you should ensure the selected anchorage point is approved for use by the manufacturer.

Edge Testing

Height Safety
Lifting
Load Control
Safety Management

The DSL and SSL has been designed for use in a wide variety of applications commonly encountered in the workplace. The materials incorporated in the DSL and SSL were carefully selected to meet the demands of those applications.

One common concern during a fall is the likelihood that the users lanyard will come into contact with other materials such as roof edges or structural beams for example and understanding the effect this may have. The current European Standards do not provide any criteria for Edge testing. There is however a draft standard produced by the VG11 working group.

SpanSet have carried out edge testing in accordance with the VG11 guidance and can confirm the DSL and SSL are both suitable for use in applications where they may come into contact with edges whilst arresting falls.