SP140 Energy Absorbing Lanyard Range
SpanSet have manufactured high quality and performance fall arrest lanyard for over 25 year. The T-Pak shock absorber has been the foundation of our range and has exceeded the performance requirements of EN355 ensuring comfort and safety for workers.

In 2008 SpanSet became a market leader by manufacturing the first fall arrest lanyards that were tested and certified to EN355 for 140kg workers — the ATLAS lanyard.

Now SpanSet are proud to bring you the SP140 shock absorbing pack pushing our fall arrest lanyard performance even further forward.

The SP140 shock absorbing pack includes:
- Testing and certification to all the EN355 performance requirements using a 140kg test mass
- More clearance height for workers improving on our T-PAK lanyard range
- Published clearance height data for 80kg, 100kg, 120kg and 140kg workers in the instruction manual
- Integrated ring allow the lanyard leg to be clipped back to the shock absorbing pack
- More compact MAX-SPAN configuration giving the lanyard legs a greater effective working length between anchors
- A new cover giving better protection to the energy absorbing webbing and making the unit easier to inspect
- The CE label and traceability data is protected inside the pack for increased longevity
- We also offer the option of Radio Frequency tracer tagging within the labels
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 graph below demonstrates how the SpanSet range of lanyards have exceeded the requirements of EN355.
### SP140 Energy Absorbing Lanyard Range

<table>
<thead>
<tr>
<th>Product Code</th>
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</table>
| FAA - 05C09  | - Energy Absorbing Lanyards for Fall Arrest - Single Fixed Length  
- Duplex webbing leg for increase edge resistance during a fall  
- Available in effective lengths 2m, 1.5m, 1m |
| FAE-01C09    | - Energy Absorbing Lanyards for Fall Arrest - Single Elasticated  
- Elasticated webbing leg reduces risk of entanglement  
- Effective working length of 2m and stowed length of 1.1m |
| FAG-10C09    | - Energy Absorbing Lanyards for Fall Arrest - Single Adjustable Length  
- Effective working length of 2m reducing to 1.4m  
- Easy to adjust |
| FAM-01C01    | - Energy Absorbing Lanyards for Fall Arrest - Single Loop Back  
- Anchor connector can be looped around an anchor point back to the loops  
- Traffic light colour coded loops to denote adjustment length  
- Maximum Effective Length 1.8m  
- Red loop 1.55m  
- Amber loop 1.32m  
- Green loop 1.2m  
- Shock Pack Ring 1m |

Each lanyard type is available with:
- Captive Auto-lock Karabiner for secure attachment to the harness
- Captive Auto-lock Karabiner or Scaffold Hook anchor connectors
- Supplied with clear user instructions
- Individually serial numbered certification for traceability
- CE Approved to EN355
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Safe Clearance Distances

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.

The DSL has been independently tested in all the worst case scenarios. 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.

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.
### DSL2 Dynamic Self Retracting Lanyards

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Connector at Harness End</th>
<th>Anchorage</th>
</tr>
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<tbody>
<tr>
<td>FAQ-11G10</td>
<td>2 metre length Single Dynamic Self Retracting Lanyard</td>
<td>Aluminium Supersafe Karabiner</td>
<td>Lightweight Steel Scaffold Hook</td>
</tr>
<tr>
<td>FAQ-11G04</td>
<td>2 metre in length Single Dynamic Self Retracting Lanyard</td>
<td>Aluminium Supersafe Karabiner</td>
<td>Aluminium Alloy Karabiner</td>
</tr>
<tr>
<td>FAQ-11G12</td>
<td>2 metre in length Single Dynamic Self Retracting Lanyard</td>
<td>Aluminium Supersafe Karabiner</td>
<td>ANSI Scaffold Hook</td>
</tr>
</tbody>
</table>

- Single Dynamic Self Retracting lanyards for fall arrest applications
- Retractable features – reduces fall distance & reduces tangles/trip hazards
- One small retracting life lines with one energy absorbing pack
- Shock Pack stows neatly onto the harness – compact & unobtrusive
- Anchorage from foot level up
- Supplied with clear user instructions
- Individually serial numbered certifications for traceability
- CE approved to EN360 & EN355 Dynamic requirements
DSL2 Dynamic Self Retracting Lanyards

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<tr>
<td>FAR-11G10</td>
<td>2 metre in length Double Dynamic Self Retracting Lanyard</td>
<td>Aluminium Supersafe Karabiner</td>
<td>2 x Light Weight Steel Scaffold Hook</td>
</tr>
<tr>
<td>FAR-11G04</td>
<td>2 metre in length Double Dynamic Self Retracting Lanyard</td>
<td>Aluminium Supersafe Karabiner</td>
<td>2 x Aluminium Alloy Karabiners</td>
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<tr>
<td>FAR-11G12</td>
<td>2 metre in length Double Dynamic Self Retracting Lanyard</td>
<td>Aluminium Supersafe Karabiner</td>
<td>2 x ANSI Scaffold Hook</td>
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</table>

- Double Dynamic Self Retracting lanyards for fall arrest applications
- Retractable features – reduces fall distance & reduces tangles/trip hazards
- Suitable for continuous attachment
- Combining two small retracting life lines with one common energy absorbing pack
- Shock Pack stows neatly onto the harness – compact & unobtrusive
- Anchorage from foot level up
- Supplied with clear user instructions
- Individually serial numbered certifications for traceability
- CE approved to EN360 & EN355 Dynamic requirements
A foundation theory based module for anyone involved in work at height using Personal Fall Protection Equipment (PFPE).

This practical module is designed for workers who are using temporary fall arrest equipment to access or protect their work.

Height Safety Equipment Appreciation and Inspection

Order Code: HS Module 1

Order Code: HS Module 2

Order Code: Module HSSA

Order Code: HS Module 7

When investing in the latest PFPE why not ensure the worker knows how to use it.

The comprehensive, modular based range of training courses have been developed based on worker feedback. This clearly structured approach allows for planned progress to be made towards competency. Each module is a clearly defined block of theoretical information and practical training that can be combined with other modules to create a complete course tailored to your requirements.

This training module is a theory and practical enhancement of the foundation Module 1. The course is intended for workers who will be made the nominated competent person for maintenance of personal fall protection equipment.

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Annual Inspection & Testing Service

European Standards dictate that all items of PFPE for work at height and all safety systems undergo a periodic examination by a competent person. In addition, in the UK, “BS 8437:2005 Code of practice for selection, use and maintenance of personal fall protection systems and equipment for use in the workplace.” Section 13.1.2 –States “Formal inspection procedures should be put in place by employers to ensure that personal fall protection equipment is given a detailed inspection (“thorough examination”) by a competent person before first use and at intervals not exceeding 6 months (or 3 months where the equipment is used in arduous conditions), and after circumstances liable to jeopardise safety have occurred.

SpanSet can perform the thorough inspections required by legislation and/or equipment manufacturers. We can also provide training for Competent Persons and therefore the combination of your staff and our services can increase the safety and ensure compliance.

IDXpert Net®

Product identification and asset management combined into one simple process
- Allows you to easily manage all the components of your Personal Fall Protection Equipment
- Clear identification of product with RFID technology
- Instant access to your records from any location with the online IDXpert Net portal
- Simplifies inspection recording and inspection planning
- Attach images, data sheets, instructions to your records
- Remote access to your certification records
- Transfer between multiple locations or mobile locations
- Perform inspections or audits remotely with the IDXpert Net Mobile reader

Inspection data is instantly synchronised to the database via network, WiFi or mobile data
More from SpanSet

SpanSet also design, manufacture and supply a range of

- Height Safety Range of Products
- Safeline Systems HT-8 & S-8
- Vehicle Fall Protection Safeline Systems
- Textile Lifting Slings
- Load Control Equipment

Safeline Systems
Safeline Systems are stainless steel cable anchor systems used as horizontal running lines.

These systems are bespoke designs for the application and can be installed onto roofs, access gantries for cranes and many other locations where a guardrail system is not practical.

A range of brackets enable the system to be fitted to different base materials and to follow any route required.

SpanSet support a network of approved installers who are able to survey, design, install and maintain a Safeline system for you.

Vehicle Fall Protection Systems
“STOPPA” is a unique restraint system providing “hands free” secured access over the entire working area of the vehicle.

“CAPCHA” overhead fall arrest system provides an easy to use solution, helping to reduce the risks posed by falls from vehicle trailers.

“CAPCHA” overhead base system – the versatile CAPCHA system can also be adapted to those situations where a permanent height safety arrangement is required at a fixed base.

Textile Lifting Slings
SpanSet offer an extensive range of Lifting Slings including the patented roundsling in the 1970’s to the new generation Power Star Websling, the novel Joker hook and also the high capacity 100 tonne MagnumPlus roundsling.

Load Control
The SpanSet name has fast become the acknowledged industry term for industrial load securing systems and as a manufacturer we can offer a wide selection of ratchet lashing systems including the patented ERGO ABS ratchet with a unique step by step tension release system giving you control over the load.

As a company we deal directly with Fleet Engineers and other Transport Professionals offering a range of Garment Rails, Shoring Poles, Winches, Decking Beams and Track.