



SpanSet®

**Dynamic Self Retracting
Lanyards**

**Height Safety
Lifting
Load Control
Safety Management**



Dynamic Self Retracting Lanyard

Reducing fall distances, improving safety

Staff working at height need appropriate equipment to protect them against falls, what is less obvious is the fact that, if not designed correctly, that very equipment can also pose serious hazards.

The issue is all about how fast the equipment reacts and the forces it subjects the user to in doing so. This is where **the award-winning SpanSet Dynamic Self Retracting Lanyard** is in a class of its own.

Designed by SpanSet in response to customer need, the key to the lanyard's success is in minimising the fall distance, which in turn reduces the distance taken to dissipate the energy while keeping the forces created to a safe and acceptable level. This ensures that users are comprehensively protected against falls from height, the injuries resulting from collisions with any nearby hazards and the forces exerted by the safety equipment.

Ideal in situations where there is low clearance and a lack of overhead anchorages (such as scaffold construction), the hybrid lanyard – available in both single and double versions – retracts exactly like a fall arrest block, but can be used like a lanyard, anchored anywhere from below foot level to overhead.

Why hybrid because we are combining two best features of both Fall Arrest Blocks and Energy Absorbing Lanyards. The Dynamic Self Retracting Lanyard can provide a perfect balance between the two.

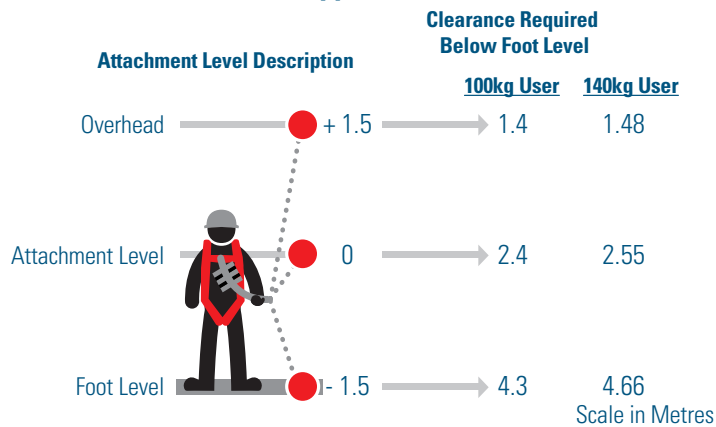
Stop too quick and the equipment can hurt the user, too slow and the user can collide with other hazards.

LANYARDS

Applications For SpanSet DSL & SSL



Standard Applications



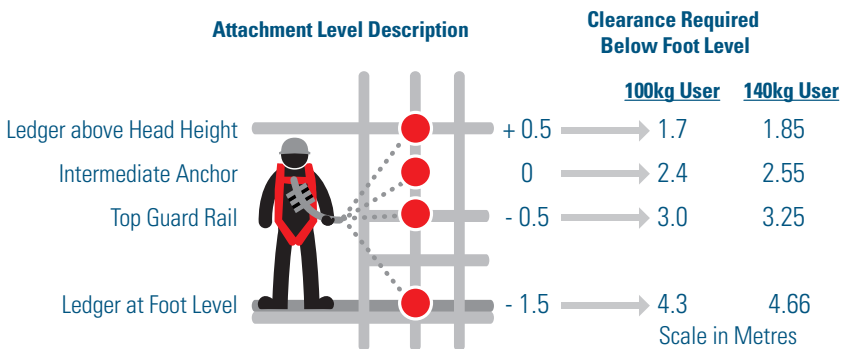
When using Fall Arrest Techniques and Equipment it is important that the user is aware of the safe clearance distance required below their feet. The clearance distance includes;

- 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 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.

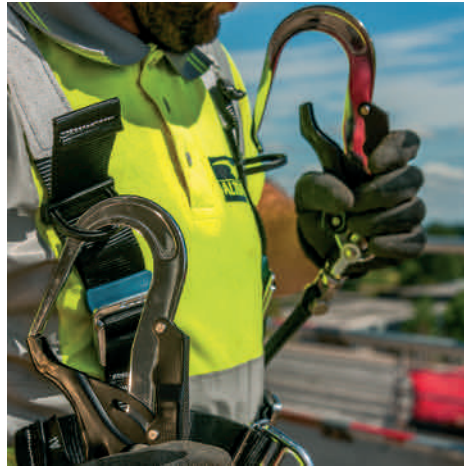
LANYARDS



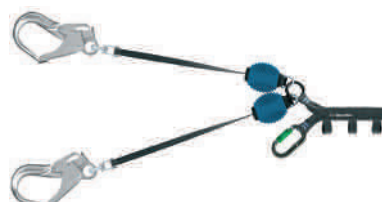


	Product Code	Description	Connector at Harness End	Anchorage
	FAQ-11G10	2 metre length Single Dynamic Self Retracting Lanyard	Aluminium Supersafe Karabiner	Lightweight Steel Scaffold Hook
	FAQ-11G04	2 metre in length Single Dynamic Self Retracting Lanyard	Aluminium Supersafe Karabiner	Aluminium Alloy Karabiner
	FAQ-11G12	2 metre in length Single Dynamic Self Retracting Lanyard	Aluminium Supersafe Karabiner	ANSI Scaffold Hook

- Single Dynamic Self Retracting lanyards for fall arrest applications
- Retractable features – reduces fall distance & reduces tangles/trip hazards
- One small retracting life line 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 certification for traceability
- CE approved to EN360 & EN355 Dynamic requirements

LANYARDS



	Product Code	Description	Connector at Harness End	Anchorage
	FAR-11G10	2 metre in length Double Dynamic Self Retracting Lanyard	Aluminium Supersafe Karabiner	2 x Light Weight Steel Scaffold Hook
	FAR-11G04	2 metre in length Double Dynamic Self Retracting Lanyard	Aluminium Supersafe Karabiner	2 x Aluminium Alloy Karabiners
	FAR-11G12	2 metre in length Double Dynamic Self Retracting Lanyard	Aluminium Supersafe Karabiner	2 x ANSI Scaffold Hook

- 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