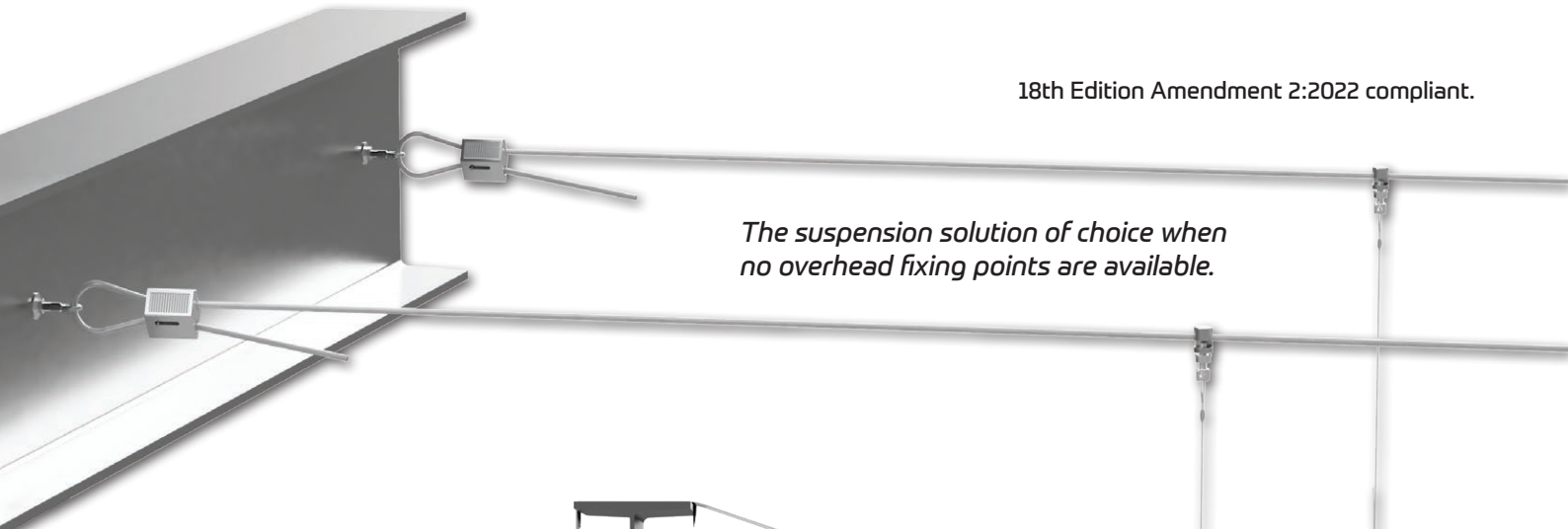




SPAN-LOCK AND ZIP-GRIP CATENARY SYSTEMS

18th Edition Amendment 2:2022 compliant.



The suspension solution of choice when no overhead fixing points are available.

Span-Lock and Zip-Grip are designed to be used in conjunction so as to create a complete catenary system.

AVAILABILITY

Span-Lock is available in 5, 10, 15, 20, 30 and 40 metre lengths, with a choice of Safe Working Loads:

- **Y-SYSTEM** 30 kg SWL
- **P-SYSTEM** 75 kg SWL
- **N-SYSTEM** 100 kg SWL

Zip-Grip is available as in 1 to 10 metre **vertical** lengths (drops) with the following Safe Working Loads:

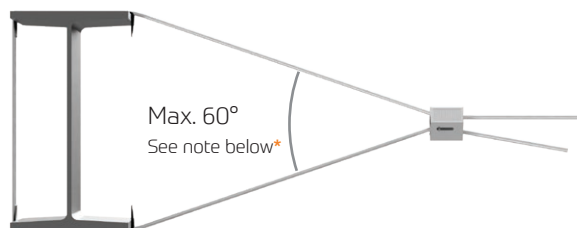
- **G-SYSTEM** 15 kg SWL
- **S-SYSTEM** 35 kg SWL

APPLICATIONS

- Lightweight containment.
- Lightweight ductwork
- Lighting and lighting track.
- Lighting trunking.
- Busbar.
- Acoustic and radiant heat panels.

FEATURES

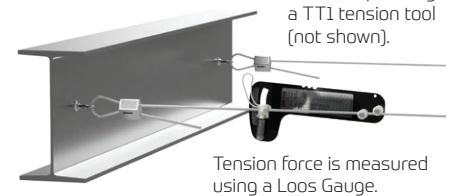
- 18th Edition Amendment 2:2022 compliant.
- Key free release system.
- Designed to traverse between two fixed anchor points and provide vertical suspension drops.
- Supplied with required locking devices.
- Suitable for applications where no overhead fixing points are available.
- Designed-in safety factor.



System used in conjunction with Try-Lock

*PVC sleeve on loop not provided as standard.

Tension is applied to wire rope using a TT1 tension tool (not shown).



Tension force is measured using a Loos Gauge.

*** Note:** When installing Span-Lock ensure a distance of at least $1.6 \times$ the height of the beam is left between the Zip-Clip locking device and the structure. An installation angle of 60° should not be exceeded.

Zip-Clip is able to offer a comprehensive catenary calculation service. Please contact our technical team on +44 (0)1686 623 366 for more information.



SPAN-LOCK AND ZIP-GRIP CATENARY SYSTEMS



SPAN-LOCK			
CODE	DESCRIPTION	SWL	PACK QTY
GLHCS5Y	5 m horizontal suspension system	30 kg	1
GLHCS10Y	10 m horizontal suspension system	30 kg	1
GLHCS15Y	15 m horizontal suspension system	30 kg	1
GLHCS20Y	20 m horizontal suspension system	30 kg	1
GLHCS30Y	30 m horizontal suspension system	30 kg	1
GLHCS40Y	40 m horizontal suspension system	30 kg	1
GLHCS5P	5 m horizontal suspension system	75 kg	1
GLHCS10P	10 m horizontal suspension system	75 kg	1
GLHCS15P	15 m horizontal suspension system	75 kg	1
GLHCS20P	20 m horizontal suspension system	75 kg	1
GLHCS30P	30 m horizontal suspension system	75 kg	1
GLHCS40P	40 m horizontal suspension system	75 kg	1
GLHCS5N	5 m horizontal suspension system	100 kg	1
GLHCS10N	10 m horizontal suspension system	100 kg	1
GLHCS15N	15 m horizontal suspension system	100 kg	1
GLHCS20N	20 m horizontal suspension system	100 kg	1
GLHCS30N	30 m horizontal suspension system	100 kg	1
GLHCS40N	40 m horizontal suspension system	100 kg	1

SPAN-LOCK INSTALLATION

- Secure each end of the Span-Lock wire to a fixed anchor point using the Zip-Clip locking devices supplied.
- Pass the wire through the Zip-Clip device in the direction of the arrow.
- Pass through or around your required suspension and back through the device leaving 15 cm of wire protruding.
- Use a tensioning tool to apply tension to the wire.
- Always confirm engagement of the locking device on the wire by pushing the pin in the opposite direction to the arrows indicated.

When fixing from purlins, always consult with purlin manufacturer to advise loading capabilities, in conjunction with using the Zip-Clip calculation service.

ZIP-GRIP INSTALLATION

- Place the Zip-Grip onto the horizontal catenary wire and slide into place.
- Tighten the eye bolt until engaged on the Span-Lock wire, then tighten the locking nut to secure in place.
- Pass the free end of the wire through the Zip-Clip locking device provided in the direction of the arrow.
- Pass wire through or around the object to be suspended and back through the device leaving 15 cm of wire protruding.
- Adjust height as required.
- To reduce deflection in the wire Zip-Grip can be inverted and fixed to the structure above.
- Always confirm engagement of the locking device on the wire by pushing the pin in the opposite direction to the arrows indicated.

ZIP-GRIP			
CODE	DESCRIPTION	SWL	PACK QTY
GLG1/1	1 m vertical suspension system M6	15 kg	10
GLG2/1	2 m vertical suspension system M6	15 kg	10
GLG3/1	3 m vertical suspension system M6	15 kg	10
GLG4/1	4 m vertical suspension system M6	15 kg	10
GLG5/1	5 m vertical suspension system M6	15 kg	10
GLG10/1	10 m vertical suspension system M6	15 kg	10
GLS1/1	1 m vertical suspension system M6	35 kg	10
GLS2/1	2 m vertical suspension system M6	35 kg	10
GLS3/1	3 m vertical suspension system M6	35 kg	10
GLS4/1	4 m vertical suspension system M6	35 kg	10
GLS5/1	5 m vertical suspension system M6	35 kg	10
GLS10/1	10 m vertical suspension system M6	35 kg	10
GLG1/3	1 m vertical suspension system M8	15 kg	10
GLG2/3	2 m vertical suspension system M8	15 kg	10
GLG3/3	3 m vertical suspension system M8	15 kg	10
GLG4/3	4 m vertical suspension system M8	15 kg	10
GLG5/3	5 m vertical suspension system M8	15 kg	10
GLG10/3	10 m vertical suspension system M8	15 kg	10
GLS1/3	1 m vertical suspension system M8	35 kg	10
GLS2/3	2 m vertical suspension system M8	35 kg	10
GLS3/3	3 m vertical suspension system M8	35 kg	10
GLS4/3	4 m vertical suspension system M8	35 kg	10
GLS5/3	5 m vertical suspension system M8	35 kg	10
GLS10/3	10 m vertical suspension system M8	35 kg	10