

TEMPORARY ANCHORAGE LIFELINE

PART CODE: **HSTAL02**



PRODUCT INFORMATION >

The LINQ Temporary Anchorage Lifeline is engineered for extreme workplace situations. Complies with AS/NZS1891.2, EN795:2012 and TS 16415:2013 Type C. The product has been developed to be durable and efficient in setup and pack down.

PRODUCT FEATURES >

- Can be used as a temporary system mobile anchorage line in applications where there is no permanent anchorage line along a length.
- Rated for 2 people.
- Kit has an easy to use ratchet tensioning device to tighten the line.
- Easy installation and removal.
- Ideal for usage between 3 to 20 metres.
- Includes 'sewn on bag' for easy storage and transportation.
- Equipped with two double action karabiners provided for attachment to anchor points.

TECHNICAL INFORMATION >

- **VITAL TEST COMPLIANCE:**
- **AS/NZS1891.2**
- **Static Strength requirement:** Webbing must withstand a force equal to the maximum fall arrest force in the line multiplied by a safety factor of 4. i.e. 2 man system, 6kN + 6kN multiplied by 4 = 48kN. Actual MBL of webbing = 60kN.
- Line termination hardware resists a static breaking force of 2 x the maximum fall arrest force in the line. i.e. 2 man system, 6kN + 6kN multiplied by 2 = 24kN.
- End anchor hardware is designed to resist and transfer to the structural anchorage
 - a) a force along the axis of the line in the anchorage of 2 x the maximum fall arrest force.
 - b) a force of 12kN acting at 90° to the axis of the line and in the direction of the loading if there is a fall close to the anchorage.
- **Dynamic Strength requirement:** To hold a 100kg rigid dummy on a vertical drop of 3.8m.
- **EN795:2012**
- **Static Strength:** 15kN for 3 minutes.
- **Dynamic Performance:** Maximum breaking force does not exceed 6kN in the line when tested on a free falling mass of 100kg's.
- **COMPLETE SYSTEM COMPLIANCE to EN:**
- **Static Strength:** 10kN for 30 minutes.
- **Dynamic Performance:** 2 metre free fall with 100kg weight.



APPLICATIONS >

Construction/Demolition, Utilities, Roof work, Ventilation Installation, Oil Rig Maintenance, Rigging, Maintenance Work, Scaffolding Work.

STANDARDS >

Conforms to AS/NZS1891.2

Conforms to standard EN795:2012 and TS 16415:2013 Type C
Passed the corrosion test in accordance with ISO 9227:1990 – 24 hours

WARNINGS >

Ensure end anchorage of the system including structural anchor points can withstand a force along the horizontal axis line at 2 x fall arrest line force.

Ensure end anchorage can withstand a force at right angles to the horizontal line of at least 12kN at 90° to the axis of the line and in the direction of loading.

User should employ a means of determining the fall arrest clearances required under the span of the system before use.

Users should use AS/NZS1891.1 compliant fall arrest equipment (harness and shock absorbing lanyard).

When migrating from one system onto this system or vice versa, always deploy 2 sets of attachment points (such as a twin legged lanyard).

Take care that the level of the line in relation to each worker shall be high enough to minimise the fall distance consistent with the wearer's ability to perform tasks.

If any part of the assembly will be exposed to cleaning material or hazardous environment please consult LINQ before use for advise on suitability.

System must be taken out of service; destroyed or returned to LINQ for inspection if a fall has been sustained.

Only competent persons should use this equipment.



Reading of LINQ instruction manual prior to use is mandatory. Description and specification subject to change without notice. If in doubt please contact the LINQ helpline.

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HEIGHT SAFETY

DESIGN >

- Consists of 30mm 60kN polyester webbing lifeline.
- Equipped with 35kN ratchet tensioner to tighten the line.
- Two 25kN double action locking karabiner provided for attachment to anchor points.
- Suitable for use by two people simultaneously.
- Carry bag attached to lifeline.

WEBBING >

- **Material:** Polyester
- **Width:** 35± 0.2 mm
- **Breaking Strength:** 48kN (Min.)

KARABINERS >

- Two double action locking karabiners, tested as per EN362:2004 and AS/NZS1891.1
- **Material:** Carbon steel 11mm
- **Plating:** Zinc or electrophoresis plated for better finish and corrosion protection
- **Finish:** Deburred and polished

RATCHET TENSIONER >

- **Material:** Carbon Steel
- Capable of tensioning the line by rotary motion
- Spring loaded locking and unlocking
- Galvanised with yellow zinc passivation

MAXIMUM LENGTH >

- 20 metres

MAXIMUM DEFLECTION >

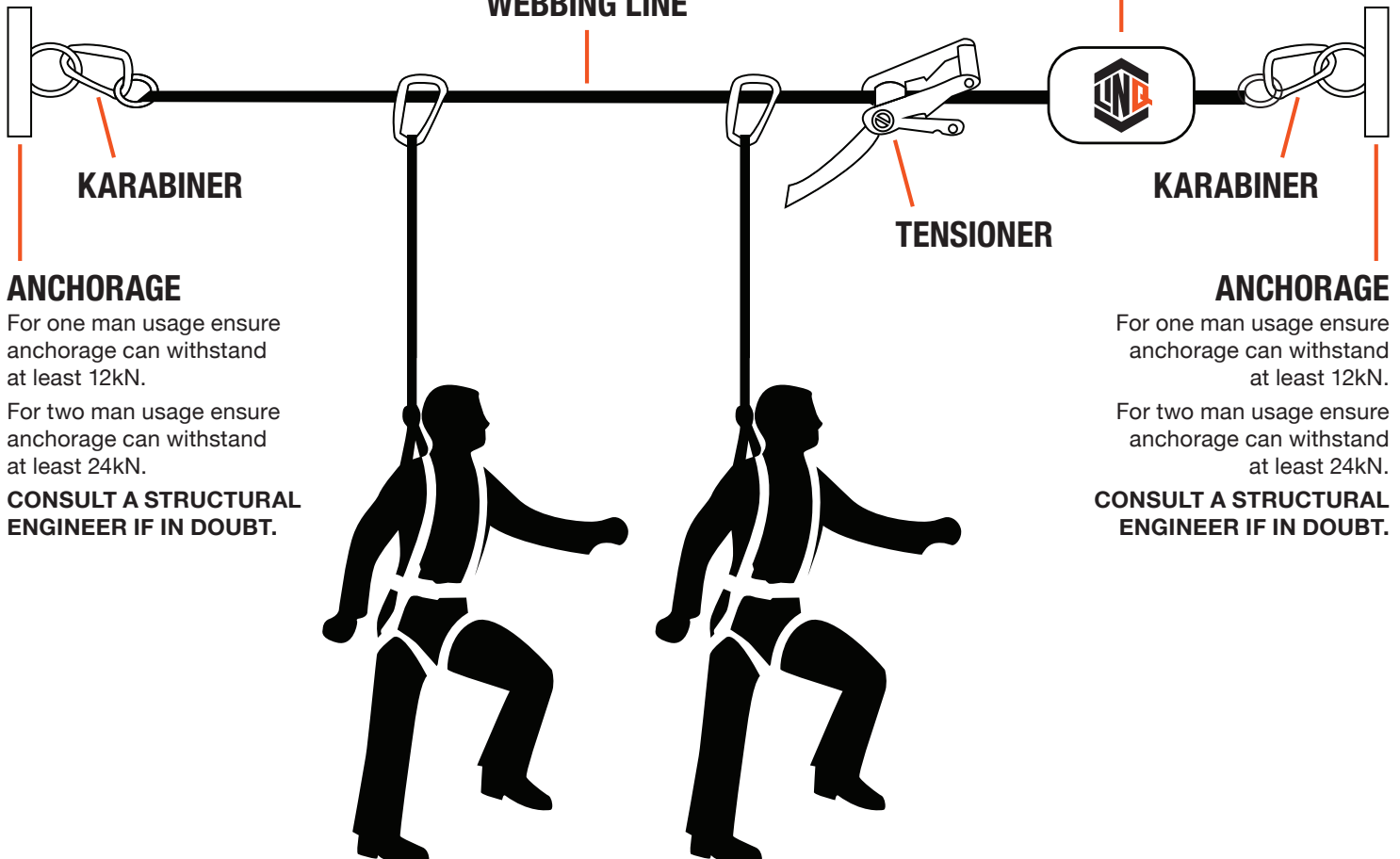
- 20 metres

WEIGHT >

- 3.0kg± 10gm

30MM POLYESTER WEBBING LINE

BAG



KARABINER

TENSIONER

KARABINER

ANCHORAGE

For one man usage ensure anchorage can withstand at least 12kN.

For two man usage ensure anchorage can withstand at least 24kN.

CONSULT A STRUCTURAL ENGINEER IF IN DOUBT.

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