

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.
- Suitable for use by two people simultaneously.
- Consists of 30mm 60kN polyester webbing lifeline.
- Kit has an easy to use 35kN ratchet tensioning device to tighten the line.
- Ideal for usage between 3 to 20 metres.
- Equipped with two 25kN double action karabiners provided for attachment to anchor points.
- Includes 'sewn on bag' for easy storage and transportation.
- Easy installation and removal.

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.

COMPLETE SYSTEM COMPLIANCE to EN:

- **Static Strength:** 10kN for 30 minutes.
- **Dynamic Performance:** 2m free fall with 100kg weight.
- **Maximum Length:** 20m
- **Maximum Deflection:** 20m
- **Weight:** 3.0kg ± 10gm



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.

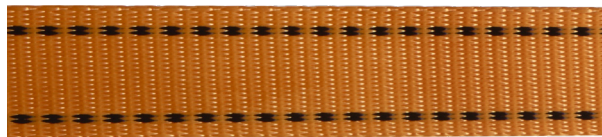
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WEBBING >

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



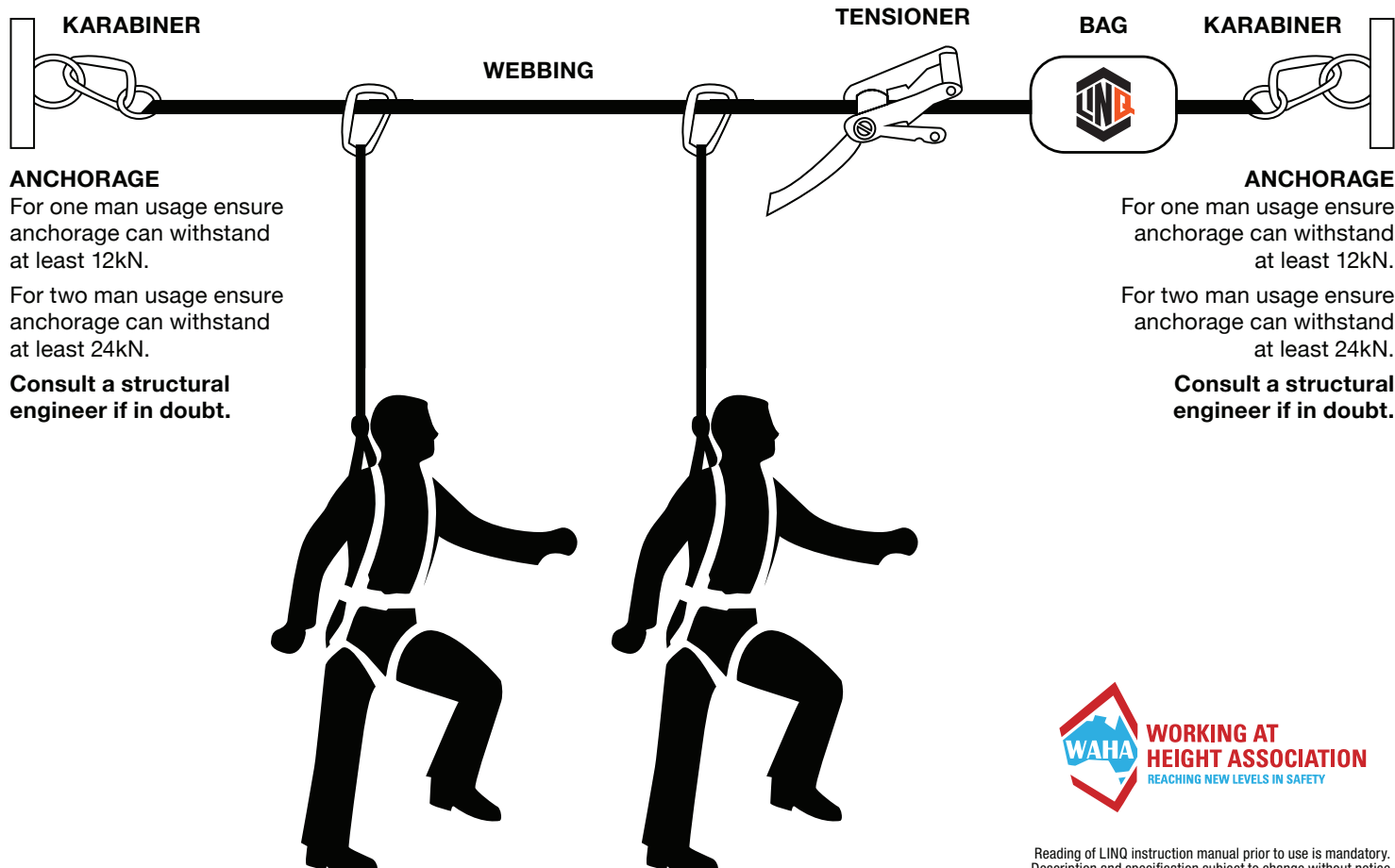
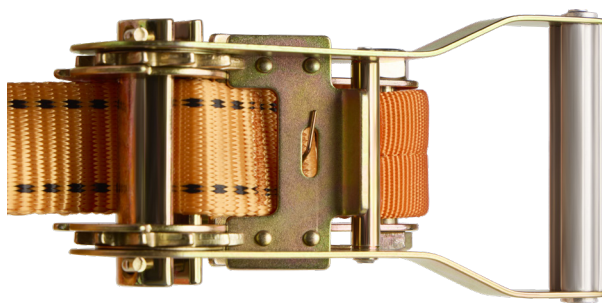
KARABINERS >

- 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



Reading of LINQ instruction manual prior to use is mandatory.
Description and specification subject to change without notice.