



**HEIGHT
SAFETY**

THE COMPLETE

HEIGHT SAFETY COLLECTION

VOLUME III

REVISION 1

WHY LINQ?

PRODUCTS

LINQ Height Safety Equipment is created for safety without compromise by using the highest quality materials engineered for comfort, performance, and a long life-span. LINQ far exceeds AS/NZS safety standards for your peace of mind.

OUR SERVICE

With four distribution centres within Australia and one in New Zealand holding significant stock levels, expedited delivery is the norm.

OUR SUPPORT

The LINQ manufacturing team has a unique ability to understand your requirements. With significant manufacturing experience on the international stage, the team is quickly able to develop a needs-based solution fit for your requirements.

OUR IMAGE

LINQ is a renowned PPE brand respected in Australia and New Zealand for premium quality products certified beyond requirements and sold at affordable prices. Hard-won integrity and trust has been developed through years of delivering safety without compromise and is reinforced through strong packaging, product design and general branding. When people see LINQ, they see a better product.



PAGE 1 **HEIGHT SAFETY STANDARDS**

PAGE 1 **LINQ HARNESS
& LANYARD COMPLIANCE**

PAGE 4 **HARNESSES**

PAGE 29 **LANYARDS**

PAGE 38 **KERNMANTLE ROPE**

PAGE 39 **SELF RETRACTING LIFELINES**

PAGE 45 **CONFINED SPACE ENTRY**

PAGE 47 **HEIGHT SAFETY KITS**

PAGE 53 **HARDWARE CONNECTORS**

PAGE 55 **ACCESSORIES**

PAGE 58 **TOOL LANYARDS**

PAGE 71 **PRODUCT INDEX**

HEIGHT SAFETY STANDARDS

All LINQ harnesses and lanyards are independently tested and certified by SAI Global in accordance with Australian and New Zealand Standard AS/NZS 1891.1 2007.

Whereas some brands will ‘self-certify’ or claim to use a third party assurance program, LINQ Height Safety invests in the most respected and much stricter SAI Global Certification process and Quality Assurance Program.

Independent auditing of LINQ products by SAI Global ensures retailers, HSE officers and end users can have the utmost confidence that LINQ harnesses and lanyards meet or exceed the protection as required by Australian Standards. In fact, LINQ internal QC specifications require the product’s performance to exceed AS/NZS standards in some cases by as much as 400%.

SAI Certification is displayed in the form of the SAI Global Standards Mark™ or “5 Ticks” logo representing reliability, quality assurance and safety - hallmarks of all LINQ Height Safety Gear, along with comfort, performance and affordable pricing.

The following Australian and New Zealand Standards are recommended reading references:

AS/NZS 1891.1 - Part 1: Safety belts and harnesses 2007

AS/NZS 1891.2 - Part 2: Horizontal lifeline and rail systems

AS/NZS 1891.3 - Part 3: Fall arrest devices

AS/NZS 1891.4 - Part 4: Selection, use and maintenance of industrial fall arrest systems and devices

AS 2625: Safe working in a confined space

AS/NZS 4488 (Series): Industrial rope access systems



LINQ HARNESS & LANYARD COMPLIANCE

AS/NZS 1891.1 REQUIREMENTS:

Appendix A: Webbing resistance to light

Appendix B: Static break test of lanyard webbing

Appendix C: Static loading for attachment points

Appendix D: Dynamic loading tests for fall arrest attachment points

Appendix E: Dynamic loading tests for pole strap assemblies and the harness attachment point

Appendix F: Static loading tests for pole strap assemblies and the harness attachment point

Appendix G: Static Break Strength and “pull out” force for Lanyard and Energy (Shock) Absorber element combined

Appendix H: Dynamic loading test for lanyard and Energy Absorber Assembly

	CRITERIA for AS/NZS 1891.1 COMPLIANCE	MIN CRITERIA for LINQ IN-HOUSE STANDARDS COMPLIANCE	ASSESSMENT OF RESULTS
A	Polyester Webbing >70% strength exposed vs unexposed	Polyester Webbing >70% strength exposed vs unexposed	Complies
B	Minimum breaking strength shall be 15kN	>23kN	Exceeds standards by >150%
C	Harness on a dummy is subjected to static loads on attachment points and must not fracture more than 10% of the cross section area at any one point	0% Fracture	Exceeds standards significantly
	There shall be no breakage of more than 20% of the stitches in any one stitch pattern of a load bearing stitching at a webbing junction	0% Fracture	Exceeds standards significantly
	There shall be no failure of attachment hardware	0% Fracture	Complies
	Pull up force Applied 15kN with 3 minute hold - Dummy must not release <20% of stitches in any one stitch; and or no fracturing affecting more than 20% of the contact area of a joint if made by means other than stitching	20kN 3 Minutes 13kN 3 Minutes	Exceeds standards by >133% Exceeds standards by >133%
	Inverted pull up force applied 10kN with 3 minute hold - Dummy must not release	0% Fracture	Exceeds standards significantly
D	Harness on a 100kg Rigid Dummy and using 12mm 3 strand Hauser laid rope without Energy Absorber, 2m in length	Same	Complies
	Raise and then drop dummy from a point at least 1.8m above anchorage point (2m+1.8m = 3.8m free fall)	LINQ in-house requirement to drop over a 4m free fall	Complies
	Drop Dummy feet first; adjust buckles and repeat but with head first drop	Drop dummy feet first and repeat with head first drop no buckle adjustment allowed - REPEAT 4 TIMES	Exceeds standards by >400%
	Webbing Slippage allowance per any one adjusting device e.g. a buckle, measured at the centre line of the webbing shall not exceed 25mm (measured after each drop)	Drop dummy feet first and repeat with head first drop no buckle adjustment allowed - REPEAT 4 TIMES	Exceeds standards by >400%
	Total slippage allowance over all adjusting devices shall not exceed 50mm in total	Measured after 4 feet first and 4 head first drops over 4m	Exceeds standards by >400%
	Dummy shall remain securely suspended in the harness	Assessed after 4 feet first and 4 head first drops over 4m	Exceeds standards by >400%
E	No complete break of webbing or complete failure of any one pattern of stitches or joint made by another means, at a webbing junction in any leg strap or belt if fitted and no failure of any attachment hardware	Assessed after 4 feet first and 4 head first drops over 4m	Exceeds standards by >400%
	Dropped over a distance connected on both side D's with pole strap adjusted to 2m length and dummy dropped over a 1.8m distance, 300mm on the horizontal. Two drops, one inverted	Dropped over a distance connected on both side D's with pole strap adjusted to 2m length and dummy dropped over a 1.8m distance, 300mm on the horizontal - REPEAT 2 TIMES	Exceeds standards by >200%
	Slippage not to exceed 25mm in any one adjusting device and 50mm in total	Measured after 2 feet first and 2 head first drops over 1.8m	Exceeds standards by >200%
	Dummy shall remain securely suspended in the harness	Assessed after 2 feet first and 2 head first drops over 1.8m	Exceeds standards by >200%
F	No complete break of webbing or complete failure of any one pattern of stitches or joint made by another means, at a webbing junction in any leg strap or belt if fitted and no failure of any attachment hardware	Assessed after 2 feet first and 2 head first drops over 1.8m	Exceeds standards by >200%
	Pole strap points - 15kN for 3 minutes with the belt tightened around a 350mm cylinder and the pole straps around a 10mm dia pulled in the opposite direction	20kN 3 Minutes	Exceeds standards by >133%
G	<20% of stitches in any one stitch; and or no fracturing affecting more than 20% of the contact area of a joint if made by means other than stitching	0% Fracture	Exceeds standards significantly
	There shall be no webbing failure or hardware failure	0% Failure	Complies
	Test 1 - Energy Absorber permanent deformation of break/pull out shall be greater than 2kN	2.5kN Minimum	Exceeds standards by >125%
	Test 2 - Energy Absorber when fully pulled out shall withstand, 15kN without releasing load (for 3 minutes)	>23kN	Exceeds standards by >150%
H	Test 2 - Energy Absorber when fully pulled out shall withstand, 15kN without releasing load (for 3 minutes) when using the adjustable Rope Lanyard	>15kN	Complies
	Test 3 - for Twin Tailed (twin legged), 15kN end to end static pull test hold for 3 minutes	>23kN	Exceeds standards by >150%
H	To ensure the Energy Absorber restricts the forces on the attachment point to less than 6kN Braking Force after then resultant 100kg dropped from a 3.8m free fall	<6kN on a 125kg weight dropped from a 4m free fall	Exceeds standards by >125%
	The load displacement shall not exceed 5.75m length from the anchorage fall attachment point	Shall not exceed 5.75m length	Complies with displacement length but with higher wearer weight rating



**HEIGHT
SAFETY**

HARNESSES



HARNESSES

LINQ full body harnesses have been engineered and certified to provide the wearer with maximum safety, comfort and versatility while working at heights.

Each LINQ Harness is designed to ensure the body can tolerate and survive all forces placed on it in the event of a fall. Furthermore, LINQ webbing straps and the fall arrest hardware are ergonomically designed to minimise impact on the human body in the event a fall incident.

LINQ harness webbing has been specifically woven to reduce slippage and ensure maximum buckle grip. Research and development analysed webbing and buckle design including material composition which was integral in achieving unrivalled comfort, safety and zero buckle slippage even during extended wear.

Engineered to minimise incidental harm in the event of a fall, the LINQ range boasts the addition of buckle padding to significantly reduce the risk of injury from harness buckles. Further protecting the wearer is the ergonomic placement of the chest strap, which is positioned below the breast line and the shoulder strap adjustment buckles. This considered chest strap placement is designed to minimise throat and facial injury in the event of a fall.

Another feature of LINQ harnesses, also designed to reduce the risk of throat and facial injury, is the inclusion of extended belay loops in preference over a frontal chest D ring. LINQ belay loops provide a more balanced weight distribution than the more commonly used frontal chest D ring.

Further wearer protection is provided by the inclusion (as standard equipment) of LINQ's standing step suspension trauma strap - designed to alleviate and minimise post fall Orthostatic Intolerance (suspension trauma syndrome).

Enhancing the unique combination of harness design features, the LINQ range Complies to AS/NZS1891.1 Standards criteria, and we can prove it with Standards Certification!

Independently audited by third party body SAI Global for AS/NZS 1891.1 for Standards adherence, the LINQ harness range boasts the quality assurance of the prestigious "5 ticks" mark of Certification.



H301

KEY HARNESS FEATURES

HARNESS SELECTION GUIDE



01 > AS/NZ designed and engineered.

02 > Confined space/rescue loops standard on all Tactician and Elite harnesses.

03 > Interwoven reflectivity strips for increased low light wearer visibility.

04 > Pebble weave webbing design provides maximum grip, eliminating webbing slippage and the need for continual re-adjustment.

05 > Webbing 28 to 30kN for LINQ harnesses while the AS/NZ 1891.1 requires 15kN minimum, LINQ is 200% the minimum standard requirement.

06 > Webbing is UV rated to meet AS/NZS 1891.1 standard.

07 > Elastic TIDY loops designed to retain excess webbing post adjustment.

08 > The use of a frontal D for fall arrest is "NOT USED AS PART OF LINQ'S CONCERN FOR USER SAFETY" in the LINQ range of harnesses, the poorly positioned frontal D is replaced by a co-joined set of Belay Loops with increased loop length resulting in enhanced safety in a properly fitted LINQ harness. Eradicates the chance of throat and facial injury that is associated with frontal D harnesses.

09 > The Co-joined Belay Loops ensure straight line forces at moment of impact, eradicating dangerous vectoral forces associated with most frontal D type harnesses with off-set non centered D placement.

10 > The LINQ design ensures that there is a substantial Moment of Impact safety enhancement.

11 > Positioning of Belay Loops below the chest for better safety. Female Friendly.

12 > A properly fitted LINQ harnesses Belay Loop/Sub Pelvic Strap design creates a "seat" for the wearer for after fall comfort and safety, whilst at the moment of impact its positioning forms a natural fulcrum and ensures that any risk of throat or facial injury from fall arrest or attachment hardware is greatly reduced.

13 > Chest Strap positioned below breast line to reduce the risk of throat injury in the event of a fall.

14 > Rear dorsal attachment-drop forged hardware for exceptional strength 40kn (4 tonnes). Dorsal D attachment engineered for zero slide in a fall (no keeper/insert breakout).

15 > Buckles easy to adjust in both slotted and quick fit buckles.

16 > Retro-reflective buckle padding for enhanced safety (precludes wearer injury due to buckle bruising at moment of impact) and for added comfort for the duration of wear time. (not available on the entry level H101 Essential harness)'THETA' stitch pattern. Engineered to match webbing strength to ensure no weak point in the harness assembly. Shaped to preclude stitch thread breakage in a fall.

17 > Contrast stitch thread colour to webbing colour as per ASNZ, for easy inspection.

18 > The Standard's type testing stipulates that compliance assessment takes place after just 1 fall, but LINQ harnesses are engineered to withstand 4 falls (4 head first; 4 feet first falls) and thereafter still comply with the AS/NZS1891.1 compliance assessment requirements.

19 > Standing Step Suspension Trauma Strap - engineered and trialled to eliminate suspension trauma/orthostatic intolerance. Available on all LINQ harnesses except the entry level H101 Essential harness (Retro fit trauma straps are available under stock code HSSTS).

20 > Retro reflective shoulder padding for comfort and ease of donning (Elite range only).

H302

02 >

03 >

14 >

16 >

17 >

19 >

20 >

Harness Name	ESSENTIAL	TACTICIAN Riggers	TACTICIAN Multi Purpose	ELITE Riggers	ELITE Multi Purpose	SUPREME TOWER	KEY
Harness Part Number	H101	H201	H202	H301	H302	H402	
Material	UV Stabilised Polyester	UV Stabilised Polyester	UV Stabilised Polyester	UV Stabilised Polyester	UV Stabilised Polyester	UV Stabilised Polyester	Fall Arrest
Liqui-Pel Technology	X	X	X	✓	✓	✓	Frontal Attachment
Rear D Ring	✓	X	X	X	X	X	Scaffolding
Rear Barr D	X	✓	✓	✓	✓	✓	Warehouse
Frontal Belay Loops	✓	✓	✓	✓	✓	✓	Construction
Confined Space Shoulder Loops	X	✓	✓	✓	✓	✓	Utilities
Large Side D Rings	X	X	✓	X	✓	✓	Tower
Trauma Strap Fitted AS STD	X	✓	✓	✓	✓	X	Ladder
Slotted Buckles	X	✓	✓	X	X	X	Heat Resistant
Quick Fit Buckles	X	X	X	✓	✓	✓	Roofing
Backing Triangle Mesh	X	✓	✓	X	X	X	Confined Space
Padding Under Buckles	X	✓	✓	✓	✓	✓	Positioning/Restraint
Padded Leg Straps	X	X	X	✓	✓	X	
Padded Kidney Belt	X	X	X	X	✓	✓	
Reflective Stitching	✓	✓	✓	✓	✓	✓	
Padded Sub Pelvic Seat	X	X	X	X	X	✓	
Certified to AS/NZS 1891.1	✓	✓	✓	✓	✓	✓	
APPLICATIONS							

05

06



**HEIGHT
SAFETY**

ESSENTIAL HARNESSES



ESSENTIAL HARNESS

- H101

ESSENTIAL HARNESS: STAINLESS STEEL

- H101SS

ESSENTIAL HARNESS: QUICK RELEASE BUCKLES

- H101QR

ESSENTIAL HARNESS: HOT WORKS

- H101QR-HW



ESSENTIAL HARNESS

- H101

FEATURES & BENEFITS

- Pebble Weave Webbing design provides maximum grip for buckles, eliminating webbing slippage and the need for continual re-adjustment
- High Tenacity UV stabilised webbing, enhances resistance to solvents and UV light degradation
- Retro-Reflective Thread in webbing for improved visibility in low light
- Large Dorsal D Ring for easier connection
- Closed Loop Webbing system on rear Dorsal D maintains positioning of Dorsal D in the event of a fall. Significantly reducing the risk of injury from hardware hitting the back of workers head
- Extended Belay Loops make connection of hardware easier, also maintains absolute front and centre positioning as per AS/NZS requirements
- Sub Pelvic Strap integration along the line of Belay Loops, places the worker away from hardware in the event of a fall, significantly reducing the risk of injury from hardware hitting the worker
- Articulated Chest Strap and shoulder adjustment points, designed for additional user comfort and female users, due to lower positioning of strap
- Padding under buckles
- Service Pouch on back

Webbing Material: Polyester; 45mm; UV Resilient

Buckle Material: Corrosion resistant electrophoresis; high tensile lightweight alloy steel

Thread: Polyester; 9.81 Newtons (10kg); Extension at break 19.5%

Stitch Pattern: THETA Pattern combines 313 stitches to exceed 28kN of strength. AS/NZ compliant colour contrast

Plastic Material: UV stabilised high density polyethylene

Weight: 1.1kg

Web Tenacity: Range: Min 28kN - Max 30kN

Drop Forged D Rings: Alloy Steel (standard): 40kN

Buckle Strength: 12 to 17kN model dependent; Laser etched or hard marked on buckle

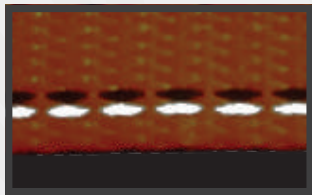
Padding Material: Neoprene laminate



Dorsal D Ring



Buckle Connectors



Retro Reflective Thread

ESSENTIAL HARNESS: STAINLESS STEEL

- H101SS

FEATURES & BENEFITS

- Pebble Weave Webbing design provides maximum grip for buckles, eliminating webbing slippage and the need for continual re-adjustment
- High Tenacity UV stabilised webbing, enhances resistance to solvents and UV light degradation
- Retro-Reflective Thread in webbing for improved visibility in low light
- Large Dorsal D Ring for easier connection
- Closed Loop Webbing system on rear Dorsal D maintains positioning of Dorsal D in the event of a fall. Significantly reducing the risk of injury from hardware hitting the back of workers head
- Extended Belay Loops make connection of hardware easier, also maintains absolute front and centre positioning as per AS/NZS requirements
- Sub Pelvic Strap integration along the line of Belay Loops, places the worker away from hardware in the event of a fall, significantly reducing the risk of injury from hardware hitting the worker
- Articulated Chest Strap and shoulder adjustment points, designed for additional user comfort and female users, due to lower positioning of strap
- 100% Stainless Steel Hardware
- Padding under buckles
- Service Pouch on back

Webbing Material: Polyester; 45mm; UV Resilient

Buckle Material: Corrosion resistant electrophoresis; 100% stainless steel

Thread: Polyester; 9.81 Newtons (10kg); Extension at break 19.5%

Stitch Pattern: THETA Pattern combines 313 stitches to exceed 28kN of strength. AS/NZ compliant colour contrast

Plastic Material: UV stabilised high density polyethylene

Weight: 1.1kg

Web Tenacity: Range: Min 28kN - Max 30kN

Drop Forged D Rings: 100% stainless steel: 40kN

Buckle Strength: 12 to 17kN model dependent; Laser etched or hard marked on buckle

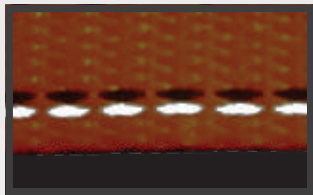
Padding Material: Neoprene laminate



Dorsal D Ring



Buckle Connectors



Retro Reflective Thread

ESSENTIAL HARNESS: QUICK RELEASE BUCKLES

- H101QR

FEATURES & BENEFITS

- Pebble Weave Webbing design provides maximum grip for buckles, eliminating webbing slippage and the need for continual re-adjustment
- High Tenacity UV stabilised webbing, enhances resistance to solvents and UV light degradation
- Retro-Reflective Thread in webbing for improved visibility in low light
- Large Dorsal D Ring for easier connection
- Closed Loop Webbing system on rear Dorsal D maintains positioning of Dorsal D in the event of a fall. Significantly reducing the risk of injury from hardware hitting the back of workers head
- Extended Belay Loops make connection of hardware easier, also maintains absolute front and centre positioning as per AS/NZS requirements
- Sub Pelvic Strap integration along the line of Belay Loops, places the worker away from hardware in the event of a fall, significantly reducing the risk of injury from hardware hitting the worker
- Articulated Chest Strap and shoulder adjustment points, designed for additional user comfort and female users, due to lower positioning of strap
- Quick Release Buckles. Padding under buckles
- Service Pouch on back

Webbing Material: Polyester; 45mm; UV Resilient

Buckle Material: Corrosion resistant electrophoresis; high tensile lightweight alloy steel

Thread: Polyester; 9.81 Newtons (10kg); Extension at break 19.5%

Stitch Pattern: THETA Pattern combines 313 stitches to exceed 28kN of strength. AS/NZ compliant colour contrast

Plastic Material: UV stabilised high density polyethylene

Weight: 1.1kg

Web Tenacity: Range: Min 28kN - Max 30kN

Drop Forged D Rings: Alloy Steel (standard): 40kN

Buckle Strength: 12 to 17kN model dependent; Laser etched or hard marked on buckle

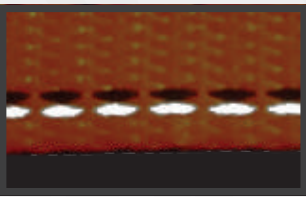
Padding Material: Neoprene laminate



Dorsal D Ring



Quick Release Buckles



Retro Reflective Thread

ESSENTIAL HARNESS: HOT WORKS

- H101QR-HW

FEATURES & BENEFITS

- Kevlar/Nomex webbing provides high resistance to heat and does not melt when exposed to heat whereby standard polyester will
- Large Dorsal D Ring for easier connection
- Closed Loop Webbing system on rear Dorsal D maintains positioning of Dorsal D in the event of a fall. Significantly reducing the risk of injury from hardware hitting the back of workers head
- Extended Belay Loops make connection of hardware easier, also maintains absolute front and centre positioning as per AS/NZS requirements
- Sub Pelvic Strap integration along the line of Belay Loops, places the worker away from hardware in the event of a fall, significantly reducing the risk of injury from hardware hitting the worker
- Unique Theta Stitch Pattern - deflects side loading and inhibits stitch popping. Contrasting stitch colour makes for easier inspection of excessive stitch loading
- Articulated Chest Strap and shoulder adjustment points, designed for additional user comfort and female users, due to lower positioning of strap
- Quick Release Buckles. Padding under buckles
- Confined Space Rescue Loops
- Service Pouch on back

Webbing Material: 45mm; Kevlar/Nomex (Heracron)

Buckle Material: Corrosion resistant electrophoresis; high tensile lightweight alloy steel

Fall Arrest Hardware: Drop forged corrosion resistant electrophoresis, high strength alloy steel

Thread: Polyester; 9.81 Newtons (10kg); Extension at break 19.5%

Stitch Pattern: THETA Pattern combines 313 stitches to exceed 28kN of strength. AS/NZ compliant colour contrast

Plastic Material: UV stabilised high density polyethylene

Weight: 1.2kg

Web Tenacity: Range: Min 28kN - Max 30kN

Drop Forged D Rings: Alloy Steel (standard): 40kN

Buckle Strength: 12 to 17kN model dependent; Laser etched or hard marked on buckle

Padding Material: Neoprene laminate



Dorsal D Ring



Quick Release Buckles



Contrasting Stitch



**HEIGHT
SAFETY**

TACTICIAN HARNESSES



**TACTICIAN HARNESS:
RIGGERS**
- H201

**TACTICIAN HARNESS:
MULTI-PURPOSE**
- H202



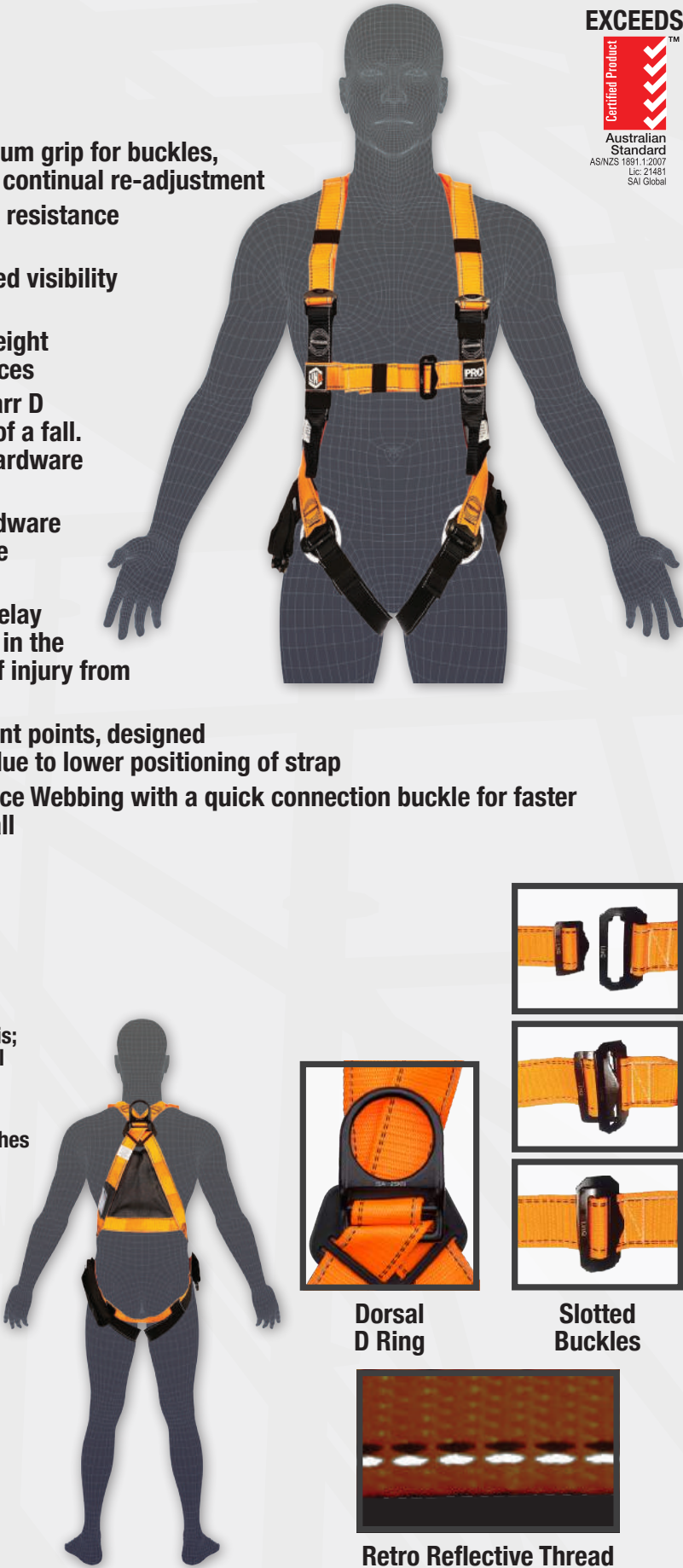
TACTICIAN HARNESS: RIGGERS

- H201

FEATURES & BENEFITS

- Pebble Weave Webbing design provides maximum grip for buckles, eliminating webbing slippage and the need for continual re-adjustment
- High Tenacity UV stabilised webbing, enhances resistance to solvents and UV light degradation
- Retro-Reflective Thread in webbing for improved visibility in low light
- Rear Barr D allows easier access and better weight distribution for twin retractable fall arrest devices
- Closed Loop Webbing system on rear Dorsal Barr D maintains positioning of Dorsal D in the event of a fall. Significantly reducing the risk of injury from hardware hitting the back of workers head
- Extended Belay Loops make connection of hardware easier, also maintains absolute front and centre positioning as per AS/NZS requirements
- Sub Pelvic Strap integration along the line of Belay Loops, places the worker away from hardware in the event of a fall, significantly reducing the risk of injury from hardware hitting the worker
- Articulated Chest Strap and shoulder adjustment points, designed for additional user comfort and female users, due to lower positioning of strap
- Comes with Suspension Trauma Strap: One-piece Webbing with a quick connection buckle for faster deployment and connection in the event of a fall
- Confined Space Rescue Loops
- Tangle free Triangle Back Mesh
- Padding under buckles
- Service Pouch on back

Webbing Material: Polyester; 45mm; UV Resilient
Buckle Material: Corrosion resistant electrophoresis; high tensile lightweight alloy steel
Thread: Polyester; 9.81 Newtons (10kg); Extension at break 19.5%
Stitch Pattern: THETA Pattern combines 313 stitches to exceed 28kN of strength. AS/NZ compliant colour contrast
Plastic Material: UV stabilised high density polyethylene
Weight: 1.4kg
Web Tenacity: Range: Min 28kN - Max 30kN
Drop Forged D Rings: Alloy Steel (standard): 40kN
Buckle Strength: 12 to 17kN model dependent; Laser etched or hard marked on buckle
Padding Material: Neoprene laminate



EXCEEDS
Certified Product
Australian Standard
AS/NZS 1891.1:2007
Lic: 21481
SAI Global

TACTICIAN HARNESS: MULTI-PURPOSE

- H202

FEATURES & BENEFITS

- Pebble Weave Webbing design provides maximum grip for buckles, eliminating webbing slippage and the need for continual re-adjustment
- High Tenacity UV stabilised webbing, enhances resistance to solvents and UV light degradation
- Retro-Reflective Thread in webbing for improved visibility in low light
- Rear Barr D allows easier access and better weight distribution for twin retractable fall arrest devices
- Closed Loop Webbing system on rear Dorsal Barr D maintains positioning of Dorsal D in the event of a fall. Significantly reducing the risk of injury from hardware hitting the back of workers head
- Extended Belay Loops make connection of hardware easier, also maintains absolute front and centre positioning as per AS/NZS requirements
- Sub Pelvic Strap integration along the line of Belay Loops, places the worker away from hardware in the event of a fall, significantly reducing the risk of injury from hardware hitting the worker
- Articulated Chest Strap and shoulder adjustment points, designed for additional user comfort and female users, due to lower positioning of strap
- Comes with Suspension Trauma Strap: One-piece Webbing with a quick connection buckle for faster deployment and connection in the event of a fall
- Confined Rescue Loops
- Tangle free Triangle Back Mesh
- Large Pole strap Side D's for ease of connecting Pole Strap (work positioning)
- Adjustable Waist Belt with tool attachments
- Padding under buckles
- Service Pouch on back

Webbing Material: Polyester; 45mm; UV Resilient
Buckle Material: Corrosion resistant electrophoresis; high tensile lightweight alloy steel
Thread: Polyester; 9.81 Newtons (10kg); Extension at break 19.5%
Stitch Pattern: THETA Pattern combines 313 stitches to exceed 28kN of strength. AS/NZ compliant colour contrast
Plastic Material: UV stabilised high density polyethylene
Weight: 1.4kg
Web Tenacity: Range: Min 28kN - Max 30kN
Drop Forged D Rings: Alloy Steel (standard): 40kN
Buckle Strength: 12 to 17kN model dependent; Laser etched or hard marked on buckle
Padding Material: Neoprene laminate



EXCEEDS
Certified Product
Australian Standard
AS/NZS 1891.1:2007
Lic: 21481
SAI Global



**HEIGHT
SAFETY**

ELITE & SUPREME HARNESSES



**ELITE HARNESS:
RIGGERS**
- H301

**ELITE HARNESS:
STAINLESS STEEL RIGGERS**
- H301SS

**ELITE HARNESS:
MULTI-PURPOSE**
- H302

**SUPREME HARNESS:
TOWER WORKER**
- H402



ELITE HARNESS: RIGGERS

- H301

FEATURES & BENEFITS

- Pebble Weave Webbing design provides maximum grip for buckles, eliminating webbing slippage and the need for continual re-adjustment
- Liqui-Pel Technology for liquid protection, also easier to clean the harness
- High Tenacity UV stabilised webbing, enhances resistance to solvents and UV light degradation
- Retro-Reflective Thread in webbing for improved visibility in low light
- Rear Barr D allows easier access and better weight distribution for twin retractable fall arrest devices
- Closed Loop Webbing system on rear Dorsal Barr D maintains positioning of Dorsal D in the event of a fall. Significantly reducing the risk of injury from hardware hitting the back of workers head
- Extended Belay Loops make connection of hardware easier, also maintains absolute front and centre positioning as per AS/NZS requirements
- Sub Pelvic Strap integration along the line of Belay Loops, places the worker away from hardware in the event of a fall, significantly reducing the risk of injury from hardware hitting the worker
- Articulated Chest Strap and shoulder adjustment points, designed for additional user comfort and female users, due to lower positioning of strap
- Comes with Suspension Trauma Strap: One-piece Webbing with a quick connection buckle for faster deployment and connection in the event of a fall
- Air COOL Padded Shoulder Straps for increased comfort and increased air flow during long periods of use
- Padded Legs for force dispersion at moment of fall impact
- Confined Space Rescue Loops
- Quick Release Buckles. Padding under buckles
- Service Pouch on back

- Webbing Material:** Polyester; 45mm; UV Resilient; Liqui-pel water guard option as standard
- Buckle Material:** Corrosion resistant electrophoresis; high tensile lightweight alloy steel
- Thread:** Polyester; 9.81 Newtons (10kg); Extension at break 19.5%
- Stitch Pattern:** THETA Pattern combines 313 stitches to exceed 28kN of strength. AS/NZ compliant colour contrast
- Plastic Material:** UV stabilised high density polyethylene
- Weight:** 1.95kg
- Web Tenacity:** Range: Min 28kN - Max 30kN
- Drop Forged D Rings:** Alloy Steel (standard): 40kN
- Buckle Strength:** 12 to 17kN model dependent; Laser etched or hard marked on buckle
- Padding Material:** Neoprene laminate



ELITE HARNESS: STAINLESS STEEL RIGGERS

- H301SS

FEATURES & BENEFITS

- Pebble Weave Webbing design provides maximum grip for buckles, eliminating webbing slippage and the need for continual re-adjustment
- Liqui-Pel Technology for liquid protection, also easier to clean the harness
- High Tenacity UV stabilised webbing, enhances resistance to solvents and UV light degradation
- Retro-Reflective Thread in webbing for improved visibility in low light
- Rear Barr D allows easier access and better weight distribution for twin retractable fall arrest devices
- Closed Loop Webbing system on rear Dorsal Barr D maintains positioning of Dorsal D in the event of a fall. Significantly reducing the risk of injury from hardware hitting the back of workers head
- Extended Belay Loops make connection of hardware easier, also maintains absolute front and centre positioning as per AS/NZS requirements
- Sub Pelvic Strap integration along the line of Belay Loops, places the worker away from hardware in the event of a fall, significantly reducing the risk of injury from hardware hitting the worker
- Articulated Chest Strap and shoulder adjustment points, designed for additional user comfort and female users, due to lower positioning of strap
- Comes with Suspension Trauma Strap: One-piece Webbing with a quick connection buckle for faster deployment and connection in the event of a fall
- Air COOL Padded Shoulder Straps for increased comfort and increased air flow during long periods of use
- Padded Legs for force dispersion at moment of fall impact
- Confined Space Rescue Loops
- Quick Release Buckles. Padding under buckles
- Service Pouch on back

- Webbing Material:** Polyester; 45mm; UV Resilient; Liqui-pel water guard option as standard
- Buckle Material:** Corrosion resistant electrophoresis; 100% stainless steel
- Thread:** Polyester; 9.81 Newtons (10kg); Extension at break 19.5%
- Stitch Pattern:** THETA Pattern combines 313 stitches to exceed 28kN of strength. AS/NZ compliant colour contrast
- Plastic Material:** UV stabilised high density polyethylene
- Weight:** 1.95kg
- Web Tenacity:** Range: Min 28kN - Max 30kN
- Drop Forged D Rings:** 100% stainless steel: 40kN
- Buckle Strength:** 12 to 17kN model dependent; Laser etched or hard marked on buckle
- Padding Material:** Neoprene laminate



ELITE HARNESS: MULTI-PURPOSE

- H302

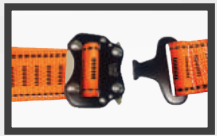
FEATURES & BENEFITS

- Pebble Weave Webbing design provides maximum grip for buckles, eliminating webbing slippage and the need for continual re-adjustment
- Liqui-Pel Technology for liquid protection, also easier to clean the harness
- High Tenacity UV stabilised webbing, enhances resistance to solvents and UV light degradation
- Retro-Reflective Thread in webbing for improved visibility in low light
- Rear Barr D allows easier access and better weight distribution for twin retractable fall arrest devices
- Closed Loop Webbing system on rear Dorsal Barr D maintains positioning of Dorsal D in the event of a fall. Significantly reducing the risk of injury from hardware hitting the back of workers head
- Extended Belay Loops make connection of hardware easier, also maintains absolute front and centre positioning as per AS/NZS requirements
- Sub Pelvic Strap integration along the line of Belay Loops, places the worker away from hardware in the event of a fall, significantly reducing the risk of injury from hardware hitting the worker
- Articulated Chest Strap and shoulder adjustment points, designed for additional user comfort and female users, due to lower positioning of strap
- Comes with Suspension Trauma Strap: One-piece Webbing with a quick connection buckle for faster deployment and connection in the event of a fall
- Air COOL Padded Shoulder Straps for increased comfort and increased air flow
- Padded Legs for force dispersion at moment of fall impact
- Confined Space Rescue Loops and Quick Release Buckles. Padding under buckles
- Large Pole strap Side D's for ease of connecting Pole Strap (work positioning)
- Adjustable Waist Belt with tool loop attachments
- Service Pouch on back

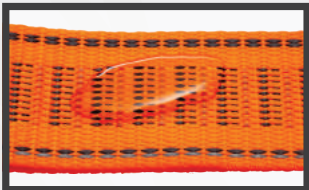
- Webbing Material:** Polyester; 45mm; UV Resilient; Liqui-pel water guard option as standard
- Buckle Material:** Corrosion resistant electrophoresis; high tensile lightweight alloy steel
- Thread:** Polyester; 9.81 Newtons (10kg); Extension at break 19.5%
- Stitch Pattern:** THETA Pattern combines 313 stitches to exceed 28kN of strength. AS/NZ compliant colour contrast
- Plastic Material:** UV stabilised high density polyethylene
- Weight:** 2.6kg
- Web Tenacity:** Range: Min 28kN - Max 30kN
- Drop Forged D Rings:** Alloy Steel (standard): 40kN
- Buckle Strength:** 12 to 17kN model dependent; Laser etched or hard marked on buckle
- Padding Material:** Neoprene laminate



Dorsal Barr D Ring



Quick Release Buckles



Liqui-Pel Technology

SUPREME HARNESS: TOWER WORKER

- H402

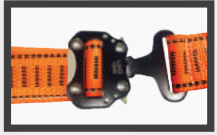
FEATURES & BENEFITS

- Pebble Weave Webbing design provides maximum grip for buckles, eliminating webbing slippage and the need for continual re-adjustment
- Liqui-Pel Technology for liquid protection, also easier to clean the harness
- High Tenacity UV stabilised webbing, enhances resistance to solvents and UV light degradation
- Retro-Reflective Thread in webbing for improved visibility in low light
- Rear Barr D allows easier access and better weight distribution for twin retractable fall arrest devices
- Closed Loop Webbing system on rear Dorsal Barr D maintains positioning of Dorsal D in the event of a fall. Significantly reducing the risk of injury from hardware hitting the back of workers head
- Extended Belay Loops make connection of hardware easier, also maintains absolute front and centre positioning as per AS/NZS requirements
- Sub Pelvic Strap integration along the line of Belay Loops, places the worker away from hardware in the event of a fall, significantly reducing the risk of injury from hardware hitting the worker
- Articulated Chest Strap and shoulder adjustment points, designed for additional user comfort and female users, due to lower positioning of strap
- Air COOL Padded Shoulder Straps for increased comfort and increased air flow during long periods of use
- Padded Sub Pelvic Seat for Pole Strap restraint High Comfort spec
- Large Pole Strap Side Loops for ease of connecting Pole Strap (work positioning)
- Adjustable Waist Belt with tool loop attachments
- Quick Release Buckles. Padding under buckles
- Forward placed pole strap attachment points makes for easier to reach connection
- Service Pouch on back

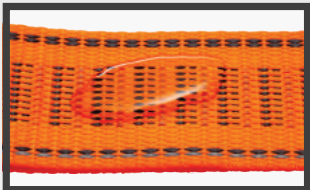
- Webbing Material:** Polyester; 45mm; UV Resilient; Liqui-pel water guard option as standard
- Buckle Material:** Corrosion resistant electrophoresis; high tensile lightweight alloy steel
- Thread:** Polyester; 9.81 Newtons (10kg); Extension at break 19.5%
- Stitch Pattern:** THETA Pattern combines 313 stitches to exceed 28kN of strength. AS/NZ compliant colour contrast
- Plastic Material:** UV stabilised high density polyethylene
- Weight:** 2.45kg
- Web Tenacity:** Range: Min 28kN - Max 30kN
- Drop Forged D Rings:** Alloy Steel (standard): 40kN
- Buckle Strength:** 12 to 17kN model dependent; Laser etched or hard marked on buckle
- Padding Material:** Neoprene laminate



Dorsal Barr D Ring



Quick Release Buckles



Liqui-Pel Technology

ORTHOSTATIC INTOLERANCE

Injuries from falling are only part of the dangers faced by those working at heights. Harness suspension presents with similar symptoms and complications associated with crush injuries, and the resulting lack of blood flow to the vital organs leading to orthostatic intolerance is widely proven to cause death.

Whilst hanging in a harness, the tourniquet effect of the leg webbing, coupled with the effect of gravity and an inability to release the pressure of the webbing on the legs, leads to a condition known as VENOUS POOLING. The body and leg muscles are unable or are severely restricted from pumping blood back to the heart. When in suspension, a harness simply restricts blood flow back to the heart even if the harness has a cradle or sub pelvic bum strap for the buttocks.

Initial symptoms of orthostatic intolerance are tingling or numbness in the legs, nausea, dizziness, sweating, palpitations and confusion. Fainting occurs next, which, in a harness, will serve to exacerbate the suspension trauma by eliminating movement altogether while still keeping the subject upright. Research has found that after losing consciousness while suspended in a harness, brain damage and death can occur within four to six minutes¹.

Even if a climber or worker is rescued alive in their harness after suffering orthostatic intolerance, they are still in grave danger due to the large amount of deoxygenated blood in their legs that may cause a heart attack or kidney failure when it returns to the body's vital organs. Research by Flora and Holzl found that of eight rock climbers who were alive after hanging in a harness from periods of half an hour to eight hours, all died after they were rescued, surviving from half an hour to 11 days².

While each individual's tolerance to suspension varies, everyone is susceptible. This means that using a harness designed to enable blood flow in the event of prolonged suspension is critical, as is the quick rescue and recovery of the victim.

The LINQ range of harnesses and lanyards from ProChoice Safety Gear are specifically designed to reduce the likelihood of orthostatic intolerance. Featuring a unique Standing Step Harness, they eliminate the tourniquet effect and allow the wearer to stand and stimulate the muscles that pump blood back to the body's vital organs. The resulting increased blood flow reduces the risk of suspension trauma and associated dangers.

The Suspension Trauma Standing Step is fitted as standard equipment to the Tactician and Elite harnesses and is available as an addition to all other harnesses in the LINQ range.

References:
1. Nelson B. Climbing harnesses. How long can you safely hang from your harness? (1979) Off Belay Magazine (USA) (August 1979).
2. Flora G and Holzl HR. Fatal and non-fatal accidents involving falls into the rope (1972) Papers of the Second International Conference of Mountain Rescue Doctors (Austria) (1972).

INSTALLATION OF BUCKLE ON HARNESS

Locate where the front and back torso webbing intersect at the hip – known as pelvic crossover.

01 > Insert the strap, as shown, between the harness pelvic crossover webbing sections.



02 > Feed the buckle through the buckle strap, as shown.



03 > Continue to feed the buckle through the strap, as shown, so as to create a choker set up for the buckle.



04 > The buckle should hang down through the loop of the strap so that it can be easily accessed in the event of a suspension fall incident.



HSSTS

INSTALLATION OF POUCH ON HARNESS

01 >
Insert the bottom strap of the trauma pack, as shown.



02 >
Once the bottom strap has been threaded, as shown, fold the pack into and through the loop on the pouch.



03 >
Locate the elastic strap on the pack and thread the harness leg through this loop so that the pack can be easily accessed and does not flop about.

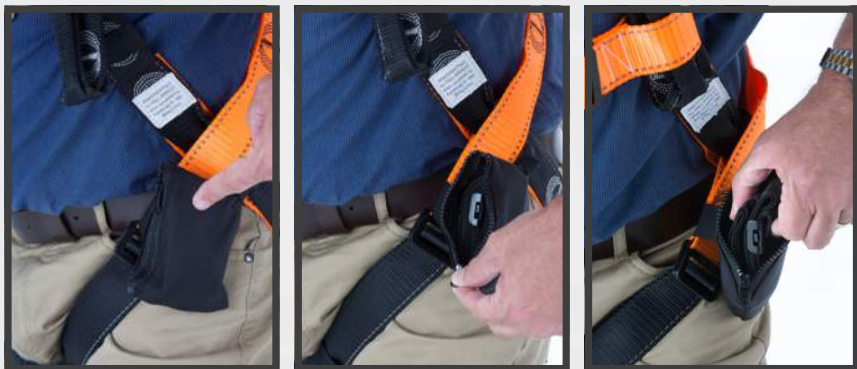


04 >
Adjust the pack for comfort and for ease of location.



USER GUIDE

01 >
When suspended after a fall, locate the trauma pack and pull the zipper so as to release the trauma strap.



02 >
Once the pack has been released from the one side, locate the female buckle and then insert the male buckle, as shown.



03 >
Once the buckles are co-joined, adjust the length of the strap to a length that will allow you to stand into the strap, so as to relieve the pressure of your body on the leg straps of the harness.



It is recommended that a wearer should practice trauma strap deployment so as to familiarise yourself with the actions needed in the event of a fall incident.



LANYARDS

LINQ lanyards are critical pieces of personal protection equipment (PPE) for working safely at heights as the connection between the harness and an anchorage, designed to absorb energy in the event of a fall.

Through extensive research and development on site, as well as engineering and quality control implementation, LINQ has developed a lanyard range suitable for a wide range of worker's body types. Based on worker feedback and site observation, the LINQ lanyard range restricts energy absorption to significantly less than 6kN in the event of a fall for all workers (even plus-sized ones) up to 160kg.

Quality materials have been used to engineer the LINQ lanyard range, ensuring their strength in the event of a fall. These include:

- An Extended Length Energy Absorber designed to protect a worker of up to 160kg (including tools and equipment).
- Drop forged lanyard hardware.
- Stitching patterns are sewn by computer controlled bar tacking machinery for precision using UV resistant high tenacity polyester yarn with 100 newton (10kg) breaking strength.
- Unique THETA stitch pattern has over 423 stitches resulting in a seam that matches the lanyard's webbing strength of 3.3t.

As with the LINQ harness range, LINQ lanyards are third party audited by SAI Global to AS/NZS1891.1 Standards criteria and have been issued with the prestigious "5 ticks" Certification approval, clearly visible on all LINQ lanyard labels.



WLE1SNSN



- 01 > AS/NZ designed, engineered and MADE.
- 02 > High Tenacity webbing 33kN. 220% in excess of ASNZS 1891.1 requirements.
- 03 > Webbing is UV rated to exceed AS/NZS 1891.1 standard.
- 04 > Unique THETA stitch pattern has 423 stitches resulting in a strength that matches the lanyards' tenacity of 3.3t. Ensuring no weak point in the lanyard assembly.
- 05 > Contrasting stitch thread colour, as per ASNZS for easy inspection.
- 06 > Stitching patterns are sewn by computer controlled bar tacking machinery for precision, using UV resistant high tenacity polyester yarn with 10 newton (10kg) breaking strength.
- 07 > The unique LINQ polyester Energy Absorber is designed to protect a worker up to 160kg in weight (including tools and equipment).
- 08 > Drop forged D Transition point doubles as a spare leg stowage point.



WLE2SNSD



MINIMUM FREE SPACE

The LINQ by ProChoice Safety Harness Fall Arrest System is designed to minimise the impact of a fall. When used and fitted correctly, your LINQ height safety equipment will minimise the danger associated with working at heights.

Be mindful of the area beneath your immediate work space and seek out a safety zone. The safety zone is also referred to as Minimum Free Space (MFS), a straight vertical line between the point of anchorage and the ground; the nearest dangerous obstacle or platform.

The Fall Arrest Harness System will not prevent impact with obstacles or obstructions in the path of a fall. It is imperative that you ensure the MFS below the work area is sufficient enough to allow the Fall Arrest System to halt contact with the obstacle(s).

MFS criteria and risks reduce significantly if product warning labels are heeded – All AS/NZS 1891.1 products are marked FALL NOT TO EXCEED 2M.

It is the duty of the user to be familiar with the MFS available and apply the following formula:

LENGTH OF LANYARD
+
LENGTH OF SHOCK ABSORBER
+
HARNESS STRETCH
+
DISTANCE BETWEEN HARNESS ATTACHMENT POINT AND UPPER BACK
+
SAFETY CLEARANCE AT THE BOTTOM OF FALL

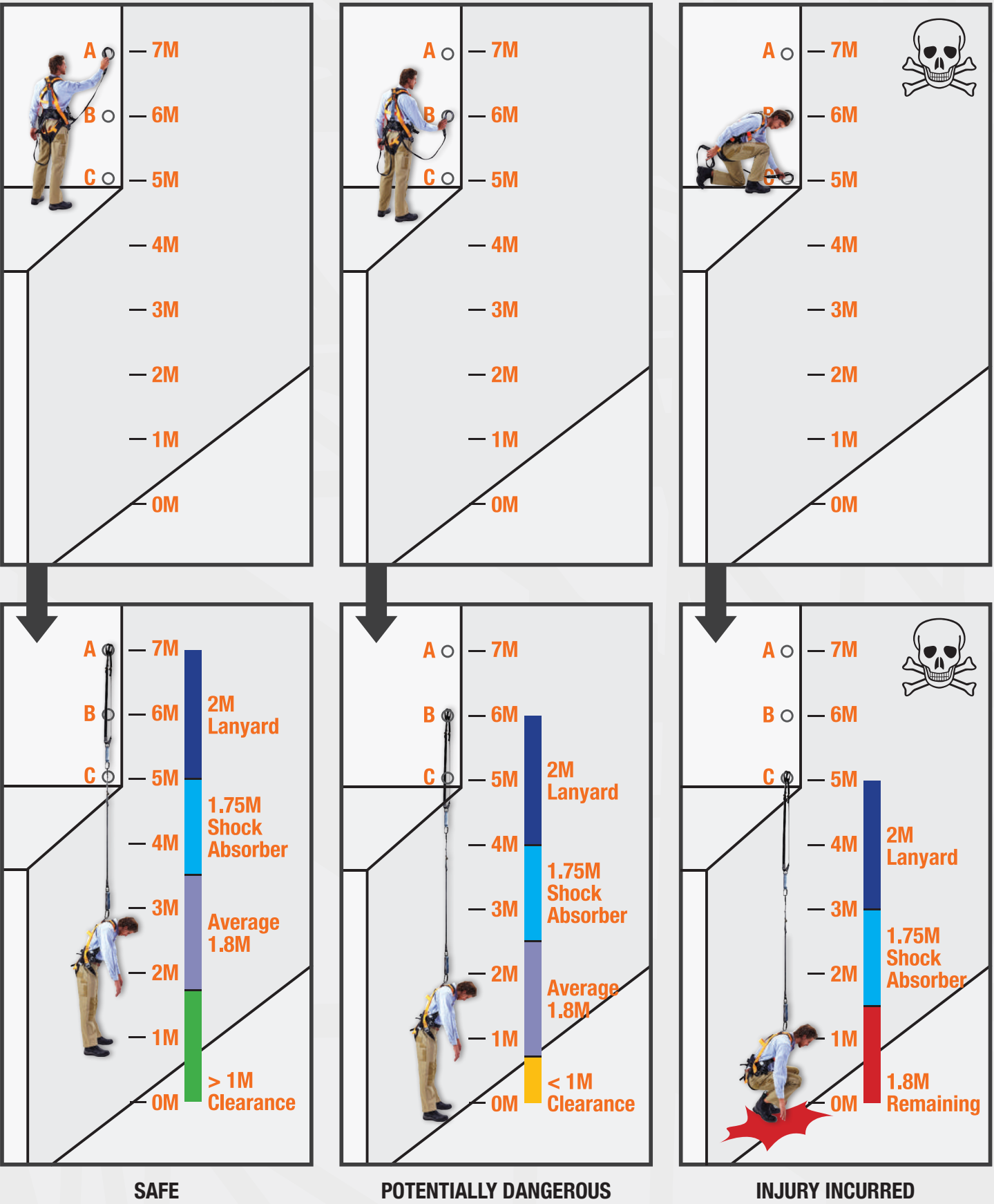
To illustrate a worst case scenario, which is when the anchor point is at the worker's feet, (to be avoided at all times) the MFS is calculated as follows:

Lanyard length + Shock absorber element = 2m + 1.75m (maximum extension of the shock absorber element in an extreme fall) + Harness system stretch 0.40m + Distance from anchor point (at feet) to harness attachment point say 1.8m (for a person of 2m height): Add 0.5m provisional distance if wearer weight is < 136KG.

2m + 1.75m + 0.4m + 1.8m = 5.75m
(A wearer >136kg should take extra care in the calculation of their MFS – extra reading AS/NZS1891.4)

Refer to the diagram on the next page. Correct calculations are important.

Applicable to Wearer < 135KG



SINGLE LANYARDS

- FOR COMPLETE CODE ADD LANYARD AND HARDWARE CODE TOGETHER

Eg. Single Adjustable Lanyard with 2 x Triple Action Karabiner = WLA1 + KTKT
Lanyards come in standard length of 2m*, smaller sizes are available.

SINGLE WEBBING
- WL01



WL01SNSN



SINGLE ELASTICATED
- WLE1

* Length of elasticated lanyard: 1.8m



WLE1SNSN



SINGLE ADJUSTABLE
- WLA1



WLA1SNSN



2M ELITE WIRE ROPE LANYARD SINGLE LEG with SNAP HOOK & DOUBLE ACTION SCAFF HOOK
- WLSA1SNSDSR

Great for hot works and sharp edge



SINGLE LANYARD HARDWARE

KDKD



2 x Double Action Karabiners

KDSD



1 x Double Action Karabiner, 1 x Double Action Scaff Hook

KDSN



1 x Double Action Karabiner, 1 x Snap Hook

KDST



1 x Double Action Karabiner, 1 x Triple Action Scaff Hook

KTKT



2 x Triple Action Karabiners

KTSD



1 x Triple Action Karabiner, 1 x Double Action Scaff Hook

KTSN



1 x Triple Action Karabiner, 1 x Snap Hook

KTST



1 x Triple Action Karabiner, 1 x Triple Action Scaff Hook

SNKT



1 x Snap Hook, 1 x Triple Action Karabiner

SNSD



1 x Snap Hook, 1 x Double Action Scaff Hook

SNSN



2 x Snap Hooks

SNST



1 x Snap Hook, 1 x Triple Action Scaff Hook

KSKD



1 x Screw Gate Karabiner, 1 x Double Action Karabiner

KSSN



1 x Screw Gate Karabiner, 1 x Snap Hook

KSSD



1 x Screw Gate Karabiner, 1 x Double Action Scaff Hook

KSST



1 x Screw Gate Karabiner, 1 x Triple Action Scaff Hook

KSKS



2 x Screw Gate Karabiners

SNTSNT



2 x Triple Action Snap Hook

SNTST



1 x Triple Action Snap Hook, 1 x Triple Action Scaff Hook

SNGS



1 x Snap Hook, 1 x Giant Scaff Hook

DOUBLE LANYARDS

- FOR COMPLETE CODE ADD LANYARD AND HARDWARE CODE TOGETHER

Eg. Double Adjustable Lanyard with 3 x Triple Action Karabiner = WLA2 + KTKT
Lanyards come in standard length of 2m*, smaller sizes are available.

DOUBLE WEBBING
- WLO2



WLO2SNSN



DOUBLE ELASTICATED
- WLE2

* Length of elasticated lanyard: 1.8m



WLE2SNSD



DOUBLE ADJUSTABLE
- WLA2



WLA2SNSN



2M ELITE WIRE ROPE LANYARD
DOUBLE LEG with SNAP HOOK
& 2 DOUBLE ACTION SCAFF HOOKS
- WLSA2SNSDSR

Great for hot works and sharp edge



DOUBLE LANYARD HARDWARE

<p>KDKD</p>  <p>3 x Double Action Karabiners</p>	<p>KDSD</p>  <p>1 x Double Action Karabiner, 2 x Double Action Scaff Hooks</p>	<p>KDSN</p>  <p>1 x Double Action Karabiner, 2 x Snap Hooks</p>	<p>KDST</p>  <p>1 x Double Action Karabiner, 2 x Triple Action Scaff Hooks</p>
<p>KTKT</p>  <p>3 x Triple Action Karabiners</p>	<p>KTSD</p>  <p>1 x Triple Action Karabiner, 2 x Double Action Scaff Hooks</p>	<p>KTSN</p>  <p>1 x Triple Action Karabiner, 2 x Snap Hooks</p>	<p>KTST</p>  <p>1 x Triple Action Karabiner, 2 x Triple Action Scaff Hooks</p>
<p>SNKT</p>  <p>1 x Snap Hook, 2 x Triple Action Karabiners</p>	<p>SNSD</p>  <p>1 x Snap Hook, 2 x Double Action Scaff Hooks</p>	<p>SNSN</p>  <p>3 x Snap Hooks</p>	<p>SNST</p>  <p>1 x Snap Hook, 2 x Triple Action Scaff Hooks</p>
<p>KSKD</p>  <p>1 x Screw Gate Karabiner, 2 x Double Action Karabiners</p>	<p>KSSN</p>  <p>1 x Screw Gate Karabiner, 2 x Snap Hooks</p>	<p>KSSD</p>  <p>1 x Screw Gate Karabiner, 2 x Double Action Scaff Hooks</p>	<p>KSST</p>  <p>1 x Screw Gate Karabiner, 2 x Triple Action Scaff Hooks</p>
<p>KSks</p>  <p>3 x Screw Gate Karabiners</p>	<p>SNTSNT</p>  <p>3 x Triple Action Snap Hooks</p>	<p>SNTSD</p>  <p>1 x Triple Action Snap Hook, 2 x Double Action Scaff Hooks</p>	<p>SNTST</p>  <p>1 x Triple Action Snap Hook, 2 x Triple Action Scaff Hooks</p>

SINGLE ROPE LANYARD

- RL01

Single Lanyard hardware available



RL01SNSD

Certified Product
Australian Standard
AS/NZS 1891.1:2007
Lic: 21481
SAI Global

DOUBLE ROPE LANYARD

- RL02

Double Lanyard hardware available



RL02SNSD

Certified Product
Australian Standard
AS/NZS 1891.1:2007
Lic: 21481
SAI Global

2M ADJUSTABLE ROPE LANYARD SINGLE LEG with SHOCK ABSORBER & ROPE GRAB

Available with four different hardware versions:

- RLA1KDRG Double Action Karabiner
- RLA1KTRG Triple Action Karabiner
- RLA1KSRG Screw Gate Karabiner
- RLA1SNRG Snap Hook



RLA1SNRG

Certified Product
Australian Standard
AS/NZS 1891.1:2007
Lic: 21481
SAI Global

2M ADJUSTABLE ROPE LANYARD DOUBLE LEG with SHOCK ABSORBER & ROPE GRAB

Available with four different hardware versions:

- RLA2KDRG Double Action Karabiner
- RLA2KTRG Triple Action Karabiner
- RLA2KSRG Screw Gate Karabiner
- RLA2SNRG Snap Hook



RLA2KDRG

Certified Product
Australian Standard
AS/NZS 1891.1:2007
Lic: 21481
SAI Global

KERNMANTLE ROPE

- FOR COMPLETE CODE ADD ROPE AND LENGTH TOGETHER

Eg. 15M Kernmantle Rope with Thimble eye and Rope Grab = RKRGR + 015

Conforms to AS 4142.3

KERNMANTLE ROPE with THIMBLE EYE & ROPE GRAB

- RKRGR + MTRS REQUIRED

Available in 15M, 20M, 25M, 30M, 40M, 50M, 60M, 75M and 100M lengths



KERNMANTLE ROPE by the METRE

- RMKR + MTRS REQUIRED



KERNMANTLE ROPE with THIMBLE EYE & TERMINATION

- RK + MTRS REQUIRED





SELF RETRACTING LIFELINES

The LINQ self retracting lifeline (SRL) range is engineered for extreme workplace situations. Boasting Compliance with AS/NZS1891.3 §1.6, the range has been developed to be durable and efficient anchored lifelines.

LINQ self retracting lifelines (SRL's) extend and retract automatically, allowing the user to operate within the recommended work area permitted by the AS/NZS Standard. The lifeline maintains tension which clears the work zone of any loose and dangerous excess webbing. In the event of a fall, a brake activates, arresting the fall and reducing the impact of the fall.

Multiple options are available from 2m up to 30m to suit almost any situation working at heights.

All LINQ self retracting lifelines are supplied with a limited lifetime warranty. In the unlikely event that you discover defects in either workmanship or materials, LINQ will repair or replace the product at our discretion, for no charge; a compatible LINQ product may be substituted in the event your self retracting lifeline model is no longer available.

MICRON 2.0M with HARDWARE

- High impact polymer outer casing
- Extremely lightweight, less than 600gms (minus hardware)
- Comes with built in Energy Absorber with protective cover
- Swivel attachment point on top on SRL
- Retractable webbing maximum length: 2m
- Reduces impact forces to less than 6kN
- Minimum Breaking Strength > 15kN
- Rated for up to 140kg user



IRWMICKSASN
1 x Screw Gate Karabiner,
1 x Double Action Snap Hook
Weight: 1.41kg ± 10gm



IRWMICKSASD
1 x Screw Gate Karabiner,
1 x Double Action Scaff Hook
Weight: 1.52kg ± 10gm

 * Available in NZ only
** No Full Service required

SELF RETRACTING 2.0M WEBBING TETHA-BLOQ with HARDWARE

- High impact polymer outer casing
- Centrifugal braking to minimise impact forces
- Minimises fall arrest forces to less than 6kN
- Technora and polyester webbing material
- Built-in swivel prevents lifeline from twisting
- Rated for up to 140kg user
- Static Strength: 15kN for 3 minutes

(New model due out soon)

* Not available in NZ
** No Full Service required



IRW200KTST
1 x Triple Action Karabiner,
1 x Triple Action Scaff Hook
Weight: 1.7kg



IRW200KSSN
1 x Screw Gate Karabiner,
1 x Snap Hook
Weight: 1.6kg



IRW200KTSD
1 x Triple Action Karabiner,
1 x Double Action Scaff Hook
Weight: 1.6kg



IRW200KTSN
1 x Triple Action Karabiner,
1 x Snap Hook
Weight: 1.5kg



IRW200KTKT
2 x Triple Action Karabiners
Weight: 1.4kg

SELF RETRACTING
2.5M WEBBING LANYARD

- High impact polymer outer casing
- Inbuilt energy absorber for enhanced shock absorption
- Reduces impact forces to less than 6Kn
- Minimum Breaking Strength > 12kN



IRW225KSKS
2 x Screw Gate Karabiners
Weight: 1.35kg ± 10gm

IRW225KSSN
1 x Screw Gate Karabiner,
1 x Snap Hook
Weight: 1.35kg ± 10gm

SELF RETRACTING
WEBBING LOQ-BLOQ

- High impact polymer outer casing
- Comes with load indicator snap hook
- Minimum Breaking Strength > 15kN
- No Full Service required



IRRWL350
Length: 3.5m
Weight: 1.65kg ± 10gm

IRRWL600
Length: 6.0m
Weight: 2.4kg ± 10gm

Anchorage eye with
swivel action prevents
undue twisting of rope
while working or in the
event of a fall

SELF RETRACTING
WIRE ROPE LOQ-BLOQ

- High impact polymer outer casing
- Atex certified directive 94/9/EC for explosive atmosphere
- Comes with load indicator snap hook
- Anchorage eye with swivel action prevents twisting of rope while working or in the event of a fall
- Minimum Breaking Strength > 12kN
- Full service facility available
- Maximum 3 year Full Service intervals



IRSR07
Length: 7.0m
Weight: 3.16kg ± 10gm

IRSR10
Length: 10m
Weight: 4.03kg ± 10gm

IRSR15
Length: 15m
Weight: 6.39kg ± 10gm

IRSR20
Length: 20m
Weight: 7.15kg ± 10gm

SELF RETRACTING LIFELINES: TYPE 3

SELF RETRACTING TYPE 3 LOQ-BLOQ with RETRIEVAL FUNCTION

- High impact polymer outer casing
- Comes with load indicator snap hook
- Anchorage eye with swivel action prevents undue twisting of rope while working or in the event of a fall
- Equipped with locking pin that enables SRL to have "Dual Mode"
- "Block Mode" allows SRL to be used as an independent fall arrestor
- "Winch Mode" enable easy retrieval/rescue of worker
- Full service facility available
- Maximum 3 year Full Service intervals



IRS20R
Length: 20m
Weight: 9.20kg ± 10gm



IRS10R
Length: 10m
Weight: 5.45kg ± 10gm



IRS30R
Length: 30m
Weight: 14.5kg ± 10gm





CONFINED SPACE ENTRY

When working in confined spaces, you need to rely on the confined space system to get you in, and also get you out efficiently. LINQ's Tripod and Winch system are manufactured in accordance with AS/NZS 5532: 2013 and have also been globally accredited, certified to EN795:2012.

Made from aluminium, LINQ tripods can move easily from one job to another and can be setup by one person. Adjustable legs come with pins and a safety chain to ensure secure placement when in position.

The tripod head provides dual anchorage points to allow for backup systems to be used. Locking pins provide a further safety feature by ensuring the winch wire rope sits securely in the pulley and to also secure the tripod frame in place once setup and ready for work.

LINQ Confined Space Systems have been built on the very same value that ProChoice have built a household safety brand name on in PPE. The integrity of our products are the foundation of the ProChoice brand as with all ProChoice sub-brands such as LINQ.



CONFINED SPACE ENTRY TRIPOD

- HSTP29

- Adjustable height: 1.9M – 2.9M
- Lifting load capacity: 500kg
- Footprint: 1.8M diameter
- Anchorage rating: 12kN



Tripod Head

CONFINED SPACE ENTRY TRIPOD WINCH

- HSTW25

- Tested load: 1350kg
- Rated load: 135kg
- Maximum lifting: 25M



TRIPOD BAG

- Replacement of your existing bag when required



TPB

TRIPOD LEG PINS

- TLP



- Steel construction
- Easy to fit

TRIPOD REMOVABLE BRACKET for IRSR10R

- TRBM10



TRIPOD REMOVABLE BRACKET for IRSR20R

- TRBM20



TRIPOD REMOVABLE BRACKET for IRSR30R

- TRBM30



HEIGHT SAFETY KITS

LINE offers four ready-made kits that are suitable for a broad range of occupations.

These include:

- Standard Roofers Kit
- Basic Roofers Kit
- Construction Kit
- Confined Space Entry Kit

These kits have been designed to meet the general requirements of workers who are working at heights in most workplace situations. The kits also offer exceptional value for money as opposed to buying the items individually.

If your site has specific requirements, LINE also offers a custom kit service. Customers can take advantage of the LINE custom kit service by tailoring a kit to suit the needs of their individual work site, choosing from any LINE harnesses, lanyards, ropes, karabiners and accessories.

Customers may also choose to have multiple items within the same category, for example two lanyards or four karabiners, and so on.

The possibilities with the custom kit option are endless, and there is no minimum order quantity making it easier to create kits based on occupation as opposed to workplace.

Kits are packed individually and sent to the customer ready for standard issue to the workforce, taking the hassle out of procuring height safety equipment.

Standard Kit Bag



Change Kit Bag to a round bucket by adding **"-RB"** to kit code



Change Kit Bag to a square bucket by adding **"-SB"** to kit code



Upgrade Kit Bag to an Elite Backpack by adding **"-P"** to kit code



HEIGHT SAFETY KITS

STANDARD ROOFERS KITS



KITRSTD
Essential

KITRSTDH101QR
Essential + Quick Release Buckles

KITRSTDH201
Tactician Riggers

KITRSTDH202
Tactician Multi-Purpose

KITERSTDH301
Elite Riggers

KITERSTDH302
Elite Multi-Purpose

KIT CONTAINS 1 of the above HARNESSES &:



WLO1SNSN
Single Leg Webbing Lanyard with 2 x Snap Hooks

RKRG015
15M Kernmantle Rope with Rope Grab and Thimble Eye

HSASE2515
Anchor Strap Endless 25mm - 1.5M

KSGSA18
2 x Screw Gate Karabiners

HSKB710
Kit Bag

BASIC ROOFERS KITS



KITRBSC Essential
KITRBSCH101QR Essential + Quick Release Buckles
KITRBSCH201 Tactician Riggers
KITRBSCH202 Tactician Multi-Purpose
KITERBSCH301 Elite Riggers
KITERBSCH302 Elite Multi-Purpose

KIT CONTAINS 1 of the above HARNESSSES &:



RGRG015SHK1 15M Kernmantle Rope with Rope Grab and Thimble Eye with permanently attached Shock Absorbing 450mm Assembly and Screw Gate Karabiner
HSASE2515 Anchor Strap Endless 25mm - 1.5M
KSGSA18 Screw Gate Karabiner
HSKB710 Kit Bag

CONSTRUCTION KITS



KITCONS Essential
KITCONSH101QR Essential + Quick Release Buckles
KITCONSH201 Tactician Riggers
KITCONSH202 Tactician Multi-Purpose
KITCONSH301 Elite Riggers
KITCONSH302 Elite Multi-Purpose

KIT CONTAINS 1 of the above HARNESSSES &:



WLO1SNSN Single Leg Webbing Lanyard with 2 x Snap Hooks
HSEML155 Manulink 155mm
HSASE2515 Anchor Strap Endless 25mm - 1.5M
KSGSA18 2 x Screw Gate Karabiners
HSKB710 Kit Bag

CONFINED SPACE ENTRY KIT

- CONFKIT1

The LINQ Confined Space Rescue Kit has been designed specifically for rescue from confined spaces. It can easily be set up by one person and it's easy to transport.

The 25m wire rope winch is ideally suited to rescue applications and confined space work. It must be manually wound to raise or lower - it can raise or lower 25m down.

Supplied with the bracket for the tripod, it complies to Australian standards AS/NZS 1891 and AS 2865-2009.



HSTP29
Confined Space Entry Tripod



H201
Tactician Riggers Harness



HSCSSB
Confined Space Spreader Bar



HSTW25
Confined Space Entry Tripod Winch



KSGSA18
2 x Screw Gate Karabiners



HSKB710
Kit Bag

CUSTOM KITS

At LINQ, we pride ourselves on exceeding customer expectations. If our Standard, Basic, Construction or Confined Space Entry Kits do not suit your individual requirements, we offer a Custom Kit building service. From our state of the art facility located in Brisbane (Australia), LINQ are able to tailor a kit to suit your specific needs through our four step process:

CHOOSE HARNESS:

* Welder's protection available on all harnesses upon request



CHOOSE LANYARD:



* Select as per items on pages 33 - 37

CHOOSE ROPE LENGTH:



RKRG
Kernmantle Rope with Thimble Eye and Rope Grab

* Selected lengths noted on page 38

CHOOSE CONTAINER/BAG:



NEED HELP? CALL US ON **AUS: 1300 LINQ HS (5467 47)** **NZ: 0800 LINQ HS (5467 47)**

HARDWARE CONNECTORS

The LINQ range of karabiners offers exceptional strength and class-leading features, manufactured under stringent quality control conditions. LINQ karabiners are free from any material or manufacturing defects and Minimum Breaking Strength is assured.

LINQ karabiners are self-closing and available with a screw-gate, double action or triple action self-locking mechanism to reduce the probability of involuntary opening or release. No LINQ karabiner will open without at least two deliberate actions.

Furthermore, enhanced corrosion resistance and a sleek design minimises snagging and damage to harness and lanyard webbing.

Strict manufacturing processes and stringent batch testing provide you the surety to use LINQ karabiners as a load-bearing connector able to withstand forces of up to 25kN.

Stringent batch testing is conducted to International Standard ISO 10333-5 to determine that the device shall withstand a minimum static force of 20kN without evidence of fracture or inadvertent opening of the gate.



TRIPLE ACTION
STAINLESS
STEEL
-KTASS27



OPENING: 27mm
WEIGHT: 261gm
RATING: 30kN
WIDTH: 85mm
LENGTH: 112mm
GATE: 9kN

SCREW GATE
STEEL ALLOY
-KSGA18



OPENING: 18mm
WEIGHT: 165gm
RATING: 25kN
WIDTH: 58mm
LENGTH: 110mm
GATE: 9kN

ALUMINIUM
DOUBLE ACTION
SCAFF HOOK
-HSASHD



OPENING: 60mm
WEIGHT: 480gm
RATING: 22kN
EYE SIZE: 69mm
WIDTH: 110mm
LENGTH: 234mm

DOUBLE ACTION
STEEL ALLOY
-KDASA19



OPENING: 19mm
WEIGHT: 175gm
RATING: 25kN
WIDTH: 58mm
LENGTH: 110mm
GATE: 9kN

DOUBLE ACTION
SCAFF HOOK
-HSSHD



OPENING: 68mm
WEIGHT: 490gm
RATING: 25kN
EYE SIZE: 79mm
WIDTH: 118mm
LENGTH: 223mm

TRIPLE ACTION
STEEL ALLOY
-KTASA26



OPENING: 26mm
WEIGHT: 275gm
RATING: 30kN
WIDTH: 82mm
LENGTH: 123mm
GATE: 9kN

TRIPLE ACTION
SCAFF HOOK
-HSSHT



OPENING: 70mm
WEIGHT: 500gm
STRENGTH: 23kN
EYE SIZE: 69mm
WIDTH: 111mm
LENGTH: 259mm

GIANT
SCAFF HOOK
-HSSHG



OPENING: 111mm
WEIGHT: 960gm
STRENGTH: 25kN
EYE SIZE: 122mm
WIDTH: 168mm
LENGTH: 355mm

ROPE GRAB
-RG16



MATERIAL: Steel Alloy
ROPE SIZE: 10.5 - 16mm
WEIGHT: 473gms
RATING: 15kN

SNAP HOOK
-HSSNH



OPENING: 26mm
WEIGHT: 371gm
RATING: 25kN
EYE SIZE: 27mm
WIDTH: 59mm
LENGTH: 112mm

ALUMINIUM
TRIPLE ACTION
SNAP HOOK
-HSSNT



OPENING: 22mm
WEIGHT: 121gm
RATING: 22kN
WIDTH: 71mm
LENGTH: 141mm

DETACHABLE
ROPE GRAB
-RG13D



MATERIAL: Aluminium
ROPE SIZE: 9 - 13mm
WEIGHT: 182gms
RATING: 15kN

ACCESSORIES

Complementing the LINQ harness and lanyard range is a comprehensive collection of height safety accessories designed for safety without compromise using quality materials engineered for comfort, performance and longevity.

All LINQ accessories are manufactured with reference to AS/NZS1891.1. LINQ Height Safety recommends users familiarise themselves with AS/NZS1891.4 guidelines which state

“It is important that investigations be conducted before purchase of any fall-arrest equipment in order to identify the aspects of use that need to be catered for to enable the best system or equipment for the task to be selected.”

The collection of LINQ height safety accessories have been ranged to support most working at heights situations.

LANYARD STOWAGE POINT

- LSP



HOT WORKS LANYARD COVER

- LANHW



POLE STRAP SNAP HOOK

- HSPSSN



- Available in: 2m (HSPS20SN), 2.5m (HSPS25SN)
- Custom lengths available

POLE STRAP DOUBLE ACTION KARABINER

- HSPSKD



- Available in: 2m (HSPS20KD), 2.5m (HSPS25KD)
- Triple Action Karabiner also available: 2m (HPS20KT), 2.5m (HPS25KT)

POLE STRAP ROPE SNAP HOOK to TRIPLE ACTION KARABINER with DETACHABLE ROPE GRAB

- RKPSSN-KT



- Available in: 2m (RKPS20SN-KT), 2.5m (RKPS25SN-KT)

ANCHOR TETHA T-BAR 15KN

- HSTBA



- Suitable for Fall Arrest applications on metal roofs
- To be used on metal clad roofs only

ANCHOR TETHA V-BAR STRAIGHT 280MM

- HSTBS280



- Provides safe 360° area
- For use on metal or tile roofs
- 280mm size all purpose metal roofs

ANCHOR TETHA V-BAR STRAIGHT 500MM

- HSTBS500



- Provides safe 360° area
- For use on metal or tile roofs
- 500mm used for Trimdeck or Custom Orb roofs

ANCHOR STRAP WEBBING INTERLOCKING

- HSASIL



- Available in: 1m (HSASIL10), 1.5m (HSASIL15), 2m (HSASIL20)
- Complies to AS/NZS 5532:2013

ANCHOR STRAP ENDLESS ROUND 25MM

- HSASE25



- Available in: 1m (HSASE2510), 1.5m (HSASE2515), 2m (HSASE2520)
- Complies to AS/NZS 5532:2013

ANCHOR STRAP ENDLESS ROUND 44MM

- HSASE44



- Available in: 1m (HSASE4410), 1.5m (HSASE4415), 2m (HSASE4420)
- Complies to AS/NZS 5532:2013

SQUASHED FROG HARNESS PADDING

- HASF



TEMPORARY ANCHOR LINE 2-MAN

- HSTAL02

- Rated for 2 people
- Easy installation and removal



SHOCK ABSORBER 450MM ASSEMBLY

- WLSA450K



CONFINED SPACE SPREADER BAR

- HSCSSB



BOSUNS CHAIR

- HSBC



TOOL LANYARDS

TOOL LANYARDS

A constant danger to any work site is working at heights, but also objects and tools falling from those heights. **Prevention** of dropped tools is more important than ever in today's workplace. Linq Tool Lanyards are a **practical** way to prevent and manage these risks.

LINQ TOOL TETHERS

Prevent your tools from falling or being dropped by using Linq Tool Tethers. Tool Tethers work by attaching to the tools in use.

LINQ TOOL LANYARD

Connect your Tool Tether to a suitable Tool Lanyard. Tool lanyards can be used without a Tool Tether depending on the tool in operation.

LINQ ANCHOR POINTS

Finally, ensure that if a tool is misplaced or mishandled, it is safe in the hands of a Linq Anchor Point. When used with tool lanyards and properly connected, this will provide a sturdy point of impediment to any falling object. Which can then be recovered quickly and safely instead of falling to the ground.



BUCKETS & BAGS



HSBS15
15L SQUARE BUCKET & LID FOR KITS



HSBR15
15L ROUND BUCKET & LID FOR KITS



HSKB525
ELITE BACK PACK KIT BAG



HSKB710
DUFFLE KIT BAG



NBHAR
NYLON BAG for LINQ HARNESSES

THE IMPACT

Dropped objects are one of the top causes of fatalities even in developed economies. With such high probability of incident occurring, the danger can't be overlooked.

The impact forces generated when an object is dropped can be more than we realise. Being struck by a falling item can be significant even when taking into account the most minimal danger factors, such as a light weight object and PPE being worn.

FOR EXAMPLE:
A 4KG Tool
Dropped 10M
Will have enough impact force to be potentially FATAL

Objects dropped from height have the ability to quickly generate impact force. Not only can the initial impact of a dropped object cause harm by penetrating the body, it can also ricochet and turn into a projectile, creating a secondary hazard.

TWO TYPES OF FALLING OBJECTS:

STATIC DROPPED OBJECT
An object that has moved from its initial position under its own weight, having no external force applied to this movement.

DYNAMIC DROPPED OBJECT
An object that has moved from its initial position, while having external force applied to this movement.

WORKPLACE FATALITIES CAN EXTEND FAR BEYOND IMMEDIATE MONETARY COSTS, IMPACTING A MULTITUDE OF EMOTIONAL AND FINANCIAL CONSEQUENCES TO CO-WORKERS AND FAMILIES INVOLVED.

THE TRUE COST OF ANY FATALITY IS INCALCULABLE.

THE COST

TIME
If tools or equipment are dropped and considered lost or irretrievable, this can prevent tasks from reaching completion. This may have a negative impact on productivity, and could overall cause a delay on job time framing and scheduling

MONEY
The cost of dropping tools can be expensive when assessing damage or replacement. This cost can become dire when considering an object dropped into an area that could disrupt or stop work of others.

The cost can include expensive legal fees where members of the public are involved. This can expand to how your brand/business is seen in the public eye, with the possibility of costing your business significantly amounts of money

LIVES
Most importantly and the highest cost of all, the potential for loss of life. It can be traumatic for the victims families, even in the event of a recoverable injury. This can impact not just workmates, but passers-by in the public too.

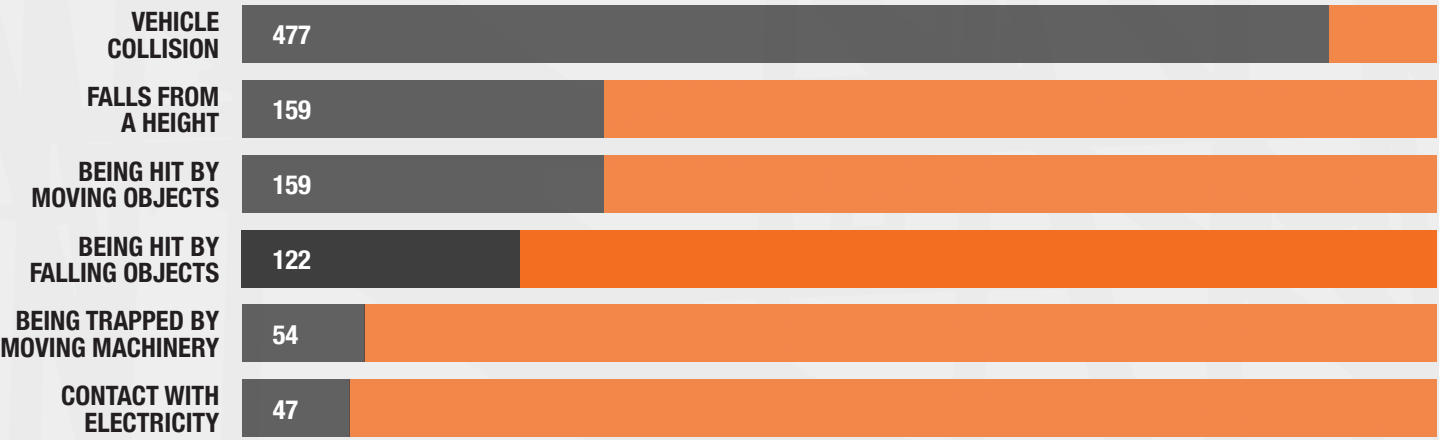
SAFETY STATISTICS

- The scope of this collection includes everyone:
- Who was fatally injured
 - Whose injuries resulted from work activity or exposures
 - Whose injuries occurred in an incident that took place in Australian/New Zealand territories or territorial waters.
- The reports includes everyone killed and injured:
- While working including unpaid volunteers and family workers, carrying out work experience, and defence force personnel killed within Australian/New Zealand territories or territorial waters or travelling for work (worker fatalities) as a result of someone else's work activity (bystander fatalities).

WORKER FATALITIES: PERCENTAGE OF FATALITIES, FROM 2012 TO 2016 (AUS)



WORKER FATALITIES: NUMBER OF FATALITIES, FROM 2012 TO 2016 (AUS)



NUMBER OF WORK RELATED FALLING OBJECT INCIDENTS, FROM 2009-2014 (NZ)

INJURY SEVERITY	2009-2011	2012-2014
FATAL	5	1
SEVER	259	231
NON SEVER	1,647	1,942

Source: www.safeworkaustralia.gov.au/statistics-and-research/statistics/fatalities/fatality-statistics
Source: https://www.branz.co.nz/cms_show_download.php?id=6a5c3be42cb7b035821c7cb2910f306105cbc6f2



HOW TO TETHER TOOLS

Tethering tools is as easy as one, two, three.

- 1. Tether Point
- 2. Tool Lanyard
- 3. Anchor Point

Here are the three components:

- 1. Tether Point**
Begin with a tether point on the tool itself. As many tools don't have an attachment point for a tool lanyard, LINQ have developed tether points that can be retrofitted to any tool without causing damage or limiting its use.
- 2. Tool Lanyard**
There are different types of tool lanyards for different equipment, tasks and environments. Its important to assess both your tools and where they'll be used to decide which kind of lanyard is most suitable. You may want to have several types and lengths of lanyards to allow you to use your tools in various scenarios without any difficulty.
- 3. Anchor Point**
The anchor point needs to be just as robust as the rest of the system. For lighter tools, they can be secured to a wristband, a workbelt or to a harness worn by the worker. Heavier items should be tethered to a strong, fixed point such as a load rated rail or beam.

ALWAYS REMEMBER THAT YOUR
TOOL TETHERING SYSTEM IS ONLY AS
STRONG AS ITS WEAKEST POINT.

SELF FUSING TAPE

When using silicone tape – LINQ Recommends a minimum of two passes of the length of the tether

Certified Tool Anchor Points in THREE EASY STEPS

- 1. **Cut** a length of tape between 30cm - 40cm (or enough to go around the tool at least 10 times).
- 2. **Position** the Tether Point on the tool.
- 3. **Apply** Self Fusing Silicone Tape, pulling it tight and without covering the Tether connection point.

NO HEAT OR ADDITIONAL PROCESS REQUIRED!



TOOL LANYARD
with 2 x SWIVEL SNAP HOOKS

- TLSNSN

PRODUCT FEATURES

- Tool Lanyard rated to maximum load limit of 1.86kg
- 80cm length extends to 120cm
- Hi-Vis orange lanyard for easy visual location
- 3 Bar stitch pattern for increased strength
- 2 x Swivel Snap Hooks to reduce tangling

PRODUCT DETAILS

- Lanyard Material: Durable polyester/elastic blended webbing
- Connector Material: Electroplated zinc alloy
- Weight: 75 grams
- Length: 80cm (extends to 120cm)
- Maximum Working Load Limit: 1.86kg



TWIN TAIL TOOL LANYARD
with 3 x SWIVEL SNAP HOOKS

- TL2TTSNSN

PRODUCT FEATURES

- Tool Lanyard rated to maximum load limit of 1.86kg
- 80cm length extends to 120cm
- Hi-Vis orange lanyard for easy visual location
- 3 Bar stitch pattern for increased strength
- 3 x Swivel Snap Hooks to reduce tangling

PRODUCT DETAILS

- Lanyard Material: Durable polyester/elastic blended webbing
- Connector Material: Electroplated zinc alloy
- Weight: 125 grams
- Length: 80cm (extends to 120cm)
- Maximum Working Load Limit: 1.86kg



TOOL LANYARD
with SWIVEL SNAP HOOKS to LOOP TAIL

- TLSNLT

PRODUCT FEATURES

- Tool Lanyard rated to maximum load limit of 1.86kg
- 80cm length extends to 120cm
- Sliding loop lock keeps tools in place and connected
- Hi-Vis orange lanyard for easy visual location
- 3 Bar stitch pattern for increased strength
- Swivel Snap Hook to reduce tangling

PRODUCT DETAILS

- Lanyard Material: Durable polyester/elastic blended webbing
- Connector Material: Electroplated zinc alloy
- Plastic Material: PE (Polyethylene)
- Loop Tail Material: Polyester
- Weight: 50 grams
- Length: 80cm (extends to 120cm)
- Maximum Working Load Limit: 20kg



TOOL LANYARD
with SWIVEL SNAP HOOKS & DETACHABLE
TOOL STRAP

- TLSNDS

PRODUCT FEATURES

- Tool Lanyard rated to maximum load limit of 0.6kg
- 60cm length extends to 80cm
- Detachable sliding loop lock keeps tools in place and connected, can be used for quick tool swap over
- Hi-Vis orange lanyard for easy visual location
- 3 Bar stitch pattern for increased strength
- Swivel Snap Hook to reduce tangling

PRODUCT DETAILS

- Lanyard Material: Durable polyester/elastic blended webbing
- Connector Material: Electroplated zinc alloy
- Plastic Material: PE (Polyethylene)
- Loop Tail Material: Polyester
- Weight: 50 grams
- Length: 60cm (extends to 80cm)
- Maximum Working Load Limit: 0.6kg



SUITABLE WITH TSP



TOOL LANYARD
with 2 x DOUBLE ACTION KARABINERS

- TLKDKD

PRODUCT FEATURES

- Tool Lanyard rated to maximum load limit of 5kg
- 80cm length extends to 120cm
- Hi-Vis orange lanyard for easy visual location
- 3 Bar stitch pattern for increased strength
- 2 x Swivel Double Action Karabiners to reduce tangling

PRODUCT DETAILS

- Lanyard Material: Durable polyester/elastic blended webbing
- Connector Material: Anodized aluminium alloy
- Weight: 85 grams
- Length: 80cm (extends to 120cm)
- Maximum Working Load Limit: 5kg



TWIN TAIL TOOL LANYARD
with 3 x DOUBLE ACTION KARABINERS

- TL2TTKDKD

PRODUCT FEATURES

- Tool Lanyard rated to maximum load limit of 5kg
- 80cm length extends to 120cm
- Hi-Vis orange lanyard for easy visual location
- 3 Bar stitch pattern for increased strength
- 3 x Swivel Double Action Karabiners to reduce tangling

PRODUCT DETAILS

- Lanyard Material: Durable polyester/elastic blended webbing
- Connector Material: Anodized aluminium alloy
- Weight: 130 grams
- Length: 80cm (extends to 120cm)
- Maximum Working Load Limit: 5kg



TOOL LANYARD
with DOUBLE ACTION KARABINER to LOOP TAIL

- TLKDLT

PRODUCT FEATURES

- Tool Lanyard rated to maximum load limit of 5kg
- 80cm length extends to 120cm
- Sliding loop lock keeps tools in place and connected
- Hi-Vis orange lanyard for easy visual location
- 3 Bar stitch pattern for increased strength
- Swivel Double Action Karabiner to reduce tangling

PRODUCT DETAILS

- Lanyard Material: Durable polyester/elastic blended webbing
- Connector Material: Anodized aluminium alloy
- Plastic Material: PE (Polyethylene)
- Loop Tail Material: Polyester
- Weight: 60 grams
- Length: 80cm (extends to 120cm)
- Maximum Working Load Limit: 5kg



TOOL LANYARD
with DOUBLE ACTION KARABINER & DETACHABLE
TOOL STRAP

- TLKDSS

PRODUCT FEATURES

- Tool Lanyard rated to maximum load limit of 0.6kg
- 60cm length extends to 80cm
- Detachable sliding loop lock keeps tools in place and connected, can be used for quick tool swap over
- Hi-Vis orange lanyard for easy visual location
- 3 Bar stitch pattern for increased strength
- Swivel Double Action Karabiner to reduce tangling

PRODUCT DETAILS

- Lanyard Material: Durable polyester/elastic blended webbing
- Connector Material: Anodized aluminium alloy
- Plastic Material: PE (Polyethylene)
- Loop Tail Material: Polyester
- Weight: 55 grams
- Length: 60cm (extends to 80cm)
- Maximum Working Load Limit: 0.6kg

SUITABLE WITH TSP



IDEAL FOR
QUICK TOOL
SWAP

WEB TOOL TAIL with LOOP

30cm - WTT-30 50cm - WTT-50

PRODUCT FEATURES

- Sliding loop lock keeps tools in place and connected
- Hi-Vis orange tail for easy visual location
- 3 Bar stitch pattern for increased strength
- Available in pack of 3

PRODUCT DETAILS

- D-Ring Material: Electroplated zinc alloy
- Plastic Material: PE (Polyethylene)
- Loop Tail Material: Polyester
- Weight: 15 grams or 20 grams
- Length: 30cm or 50cm



WEB TOOL TAIL

10cm - WTT0-10 15cm - WTT0-15 20cm - WTT0-20

PRODUCT FEATURES

- Hi-Vis orange tail for easy visual location
- Available in pack of 3

PRODUCT DETAILS

- D-Ring Material: Electroplated zinc alloy
- Webbing Material: Polyester
- Weight: 15 grams or 20 grams
- Length: 10cm, 15cm or 20cm
- Secure with Silicone Tape - ST



WRIST STRAP with D CONNECTION

- WSD

PRODUCT FEATURES

- Elastic wrist strap to provide tight fitting comfort
- Velcro adhesion for ease of access
- D-Ring attached for use with lanyards and tool connectors
- Maximum tool weight not to exceed 0.58 kg

PRODUCT DETAILS

- Strap Material: Polypropylene & polyester composite
- D-Ring Material: PE (Polyethylene)
- Plastic Material: PE (Polyethylene)
- Weight: 40 grams
- One size fits all
- Maximum Working Load Limit: 0.58kg



WRIST STRAP to TOOL CONNECTION

- WST

PRODUCT FEATURES

- Coiled tool connector provides compact tool retention
- Plastic coating for durability and comfort
- 2 x Swivel Snap Hooks to reduce tangling
- Maximum tool weight not to exceed 0.8 kg

PRODUCT DETAILS

- Strap Material: Stainless Steel/PE
- Connector Material: Electroplated zinc alloy
- Plastic Material: PE (Polyethylene)
- Weight: 40 grams
- One size fits all
- Maximum Working Load Limit: 0.8kg



*WRIST STRAP
SOLD SEPARATELY

WIRE TOOL SOCKS

WIRE TOOL SOCK: 20mm DIAMETER / 20cm LENGTH

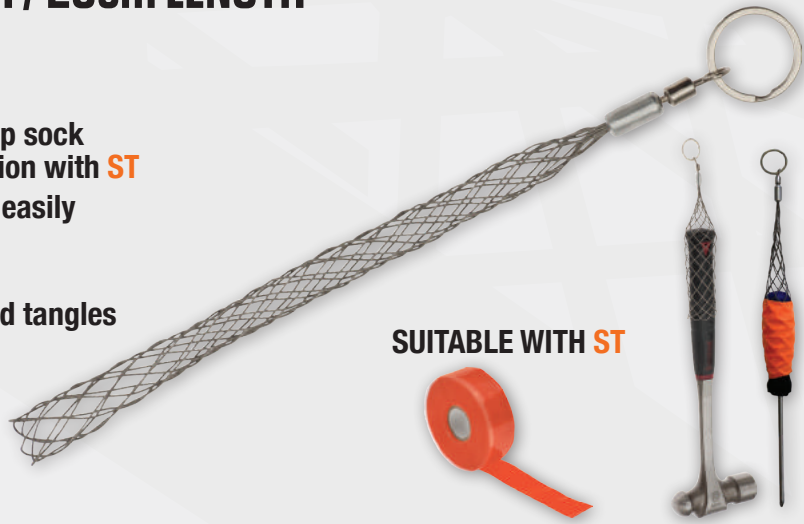
- WTS-20

PRODUCT FEATURES

- Ultra convenient, expandable, flexible mesh grip sock for holding heavy duty tools, reduce grip abrasion with **ST**
- Similar to a “Chinese finger trap,” these socks easily slide onto tools yet provide a super strong grip on the tool when pulled with tension
- Each Tool sock has a swivel connection to avoid tangles

PRODUCT DETAILS

- Mesh Material: Stainless steel
- Weight: 15 grams
- Diameter: 20mm
- Length: 20cm



WIRE TOOL SOCK: 30mm DIAMETER / 20cm LENGTH

- WTS-30

PRODUCT FEATURES

- Ultra convenient, expandable, flexible mesh grip sock for holding heavy duty tools reduce grip abrasion with **ST**
- Similar to a “Chinese finger trap,” these socks easily slide onto tools yet provide a super strong grip on the tool when pulled with tension
- Each Tool sock has a swivel connection to avoid tangles

PRODUCT DETAILS

- Mesh Material: Stainless steel
- Weight: 20 grams
- Diameter: 30mm
- Length: 20cm



WIRE TOOL SOCK: 40mm DIAMETER / 20cm LENGTH

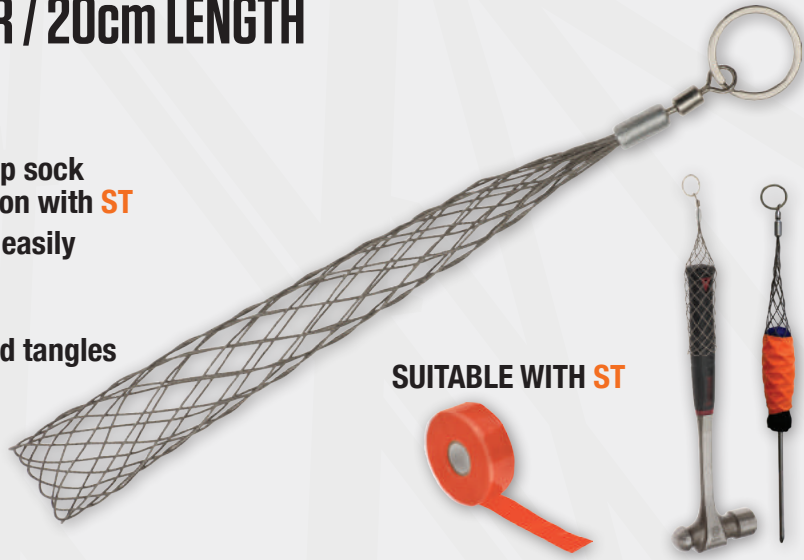
- WTS-40

PRODUCT FEATURES

- Ultra convenient, expandable, flexible mesh grip sock for holding heavy duty tools reduce grip abrasion with **ST**
- Similar to a “Chinese finger trap,” these socks easily slide onto tools yet provide a super strong grip on the tool when pulled with tension
- Each Tool sock has a swivel connection to avoid tangles

PRODUCT DETAILS

- Mesh Material: Stainless steel
- Weight: 25 grams
- Diameter: 40mm
- Length: 20cm



TOOL STRAPS | HARD HAT LANYARD | SILICONE TAPE



TOOL STRAPS: SUITS DETACHABLE LANYARD

- TSP

PRODUCT FEATURES

- Sliding loop lock keeps tools in place and connected
- Hi-Vis orange lanyard for easy visual location
- 3 Bar stitch pattern for increased strength
- Available in pack of 3

PRODUCT DETAILS

- Lanyard Material: Durable polyester/elastic blended webbing
- Plastic Material: PE (Polyethylene)
- Loop Tail Material: Polyester
- Weight: 10 grams



HARD HAT LANYARD

- HHL

PRODUCT FEATURES

- Clips on either end attach to hard hat and collar to prevent loss of headwear when working at heights
- Hi-Vis orange elastic lanyard for easy visual location

PRODUCT DETAILS

- Lanyard Material: Durable polyester/elastic blended webbing
- Plastic Material: PE (Polyethylene)
- Weight: 15 grams



SELF FUSING SILICONE TOOL TAPE:

10M x 25mm

- ST

PRODUCT FEATURES

- Self fusing silicon tape for easy adhesion, no heat required
- Hi-Vis red tape for easy visual location
- Durable silicone provides long lasting adhesion and grip

PRODUCT DETAILS

- Tape Material: Silicone
- Weight: 95 grams
- Width: 25mm
- Length: 10M



ESSENTIAL HARNESS  P. 11	ESSENTIAL HARNESS: STAINLESS STEEL  P. 12	ESSENTIAL HARNESS: QUICK RELEASE BUCKLES  P. 13	ESSENTIAL HARNESS: HOT WORKS  P. 14
H101	H101SS	H101QR	H101QR-HW
TACTICIAN HARNESS: RIGGERS  P. 17	TACTICIAN HARNESS: MULTI-PURPOSE  P. 18	ELITE HARNESS: RIGGERS  P. 21	ELITE HARNESS: STAINLESS STEEL RIGGERS  P. 22
H201	H202	H301	H301SS
ELITE HARNESS: MULTI-PURPOSE  P. 23	SUPREME HARNESS: EDI TOWER WORKER  P. 24	SINGLE WEBBING LANYARDS  P. 33	SINGLE ELASTICATED LANYARDS  P. 33
H302	H402	WLO1 + HARDWARE	WLE1 + HARDWARE
SINGLE ADJUSTABLE LANYARDS  P. 33	2M ELITE WIRE ROPE LANYARD SINGLE LEG with SNAP HOOK & DOUBLE ACTION SCAFF HOOK  P. 33	DOUBLE WEBBING LANYARDS  P. 35	DOUBLE ELASTICATED LANYARDS  P. 35
WLA1 + HARDWARE	WLSA1SNSDSR	WLO2 + HARDWARE	WLE2 + HARDWARE
DOUBLE ADJUSTABLE LANYARDS  P. 35	2M ELITE WIRE ROPE LANYARD DOUBLE LEG with SNAP HOOK & DOUBLE ACTION SCAFF HOOK  P. 35	SINGLE ROPE LANYARD  P. 37	DOUBLE ROPE LANYARD  P. 37
WLA2 + HARDWARE	WLSA2SNSDSR	RL01 + HARDWARE	RL02 + HARDWARE

2M ADJUSTABLE ROPE LANYARD SINGLE LEG with SHOCK ABSORBER & ROPE GRAB  P. 37	2M ADJUSTABLE ROPE LANYARD DOUBLE LEG with SHOCK ABSORBER & ROPE GRAB  P. 37	KERNMANTLE ROPE with THIMBLE EYE & ROPE GRAB  P. 38	KERNMANTLE ROPE by the METRE  P. 38
RLA1 + HARDWARE	RLA2 + HARDWARE	RKRG + MTRS REQUIRED	RMKR + MTRS REQUIRED
KERNMANTLE ROPE with THIMBLE EYE & TERMINATION  P. 38	MICRON 2.0M  P. 39	SELF RETRACTING 2.0M WEBBING TETHA-BLOQ  P. 40	SELF RETRACTING 2.5M WEBBING LANYARD  P. 41
RK + MTRS REQUIRED	IRWMIC + HARDWARE	IRW200 + HARDWARE	IRW225 + HARDWARE
SELF RETRACTING WEBBING LOQ-BLOQ  P. 41	SELF RETRACTING WIRE ROPE LOQ-BLOQ  P. 42	SELF RETRACTING TYPE 3 LOQ-BLOQ with RETRIEVAL FUNCTION  P. 43	CONFINED SPACE ENTRY TRIPOD  P. 46
IRRWL + LENGTH	IRSR + LENGTH	IRSR + LENGTH + R	HSTP29
CONFINED SPACE ENTRY TRIPOD WINCH  P. 46	TRIPOD BAG  P. 46	TRIPOD LEG PINS  P. 46	TRIPOD REMOVABLE BRACKET for IRSR10R  P. 46
HSTW25	TPB	TLP	TRBM10
TRIPOD REMOVABLE BRACKET for IRSR20R  P. 46	TRIPOD REMOVABLE BRACKET for IRSR30R  P. 46	STANDARD ROOFERS KITS  P. 48	BASIC ROOFERS KITS  P. 49
TRBM20	TRBM30	KITRSTD	KITRBSC

<div>CONSTRUCTION KITS</div> <div></div> <div>P. 50</div>	<div>CONFINED SPACE ENTRY KIT</div> <div></div> <div>P. 51</div>	<div>TRIPLE ACTION STAINLESS STEEL KARABINER</div> <div></div> <div>P. 54</div>	<div>SCREW GATE STEEL ALLOY KARABINER</div> <div></div> <div>P. 54</div>
<div>KITCONS</div>	<div>CONFKIT1</div>	<div>KTASS27</div>	<div>KSGA18</div>
<div>DOUBLE ACTION STEEL ALLOY KARABINER</div> <div></div> <div>P. 54</div>	<div>TRIPLE ACTION STEEL ALLOY KARABINER</div> <div></div> <div>P. 54</div>	<div>ALUMINIUM DOUBLE ACTION SCAFF HOOK</div> <div></div> <div>P. 54</div>	<div>DOUBLE ACTION SCAFF HOOK</div> <div></div> <div>P. 54</div>
<div>KDASA19</div>	<div>KTASA26</div>	<div>HSASHD</div>	<div>HSSH D</div>
<div>TRIPLE ACTION SCAFF HOOK</div> <div></div> <div>P. 54</div>	<div>GIANT SCAFF HOOK</div> <div></div> <div>P. 54</div>	<div>SNAP HOOK</div> <div></div> <div>P. 54</div>	<div>ALUMINIUM TRIPLE ACTION SNAP HOOK</div> <div></div> <div>P. 54</div>
<div>HSSHT</div>	<div>HSSHG</div>	<div>HSSNH</div>	<div>HSSNT</div>
<div>ROPE GRAB</div> <div></div> <div>P. 54</div>	<div>DETACHABLE ROPE GRAB</div> <div></div> <div>P. 54</div>	<div>LANYARD STOWAGE POINT</div> <div></div> <div>P. 55</div>	<div>HOT WORKS LANYARD COVER</div> <div></div> <div>P. 55</div>
<div>RG16</div>	<div>RG13D</div>	<div>LSP</div>	<div>LANHW</div>
<div>ANCHOR TETHA T-BAR 15KN</div> <div></div> <div>P. 55</div>	<div>ANCHOR TETHA V-BAR STRAIGHT 280MM</div> <div></div> <div>P. 55</div>	<div>ANCHOR TETHA V-BAR STRAIGHT 500MM</div> <div></div> <div>P. 55</div>	<div>ANCHOR STRAP WEBBING INTERLOCKING</div> <div></div> <div>P. 56</div>
<div>HSTBA</div>	<div>HSTBS280</div>	<div>HSTBS500</div>	<div>HSASIL</div>

<div>POLE STRAP 2M DOUBLE ACTION KARABINER</div> <div></div> <div>P. 56</div>	<div>POLE STRAP 2M SNAP HOOK</div> <div></div> <div>P. 56</div>	<div>POLE STRAP 2.5M SNAP HOOK to TRIPLE ACTION KARABINER</div> <div></div> <div>P. 56</div>	<div>ANCHOR STRAP ENDLESS ROUND 25MM</div> <div></div> <div>P. 56</div>
<div>HSPS20KD</div>	<div>HSPS20SN</div>	<div>RKPS25SN-KT</div>	<div>HSASE25</div>
<div>ANCHOR STRAP ENDLESS ROUND 44MM</div> <div></div> <div>P. 56</div>	<div>SQUASHED FROG HARNESS PADDING</div> <div></div> <div>P. 57</div>	<div>TEMPORARY ANCHOR LINE 2-MAN</div> <div></div> <div>P. 57</div>	<div>SHOCK ABSORBER 450MM ASSEMBLY</div> <div></div> <div>P. 57</div>
<div>HSASE44</div>	<div>HASF</div>	<div>HSTALO2</div>	<div>WLSA450K</div>
<div>CONFINED SPACE SPREADER BAR</div> <div></div> <div>P. 57</div>	<div>BOSUNS CHAIR</div> <div></div> <div>P. 57</div>	<div>15L SQUARE BUCKET & LID FOR KITS</div> <div></div> <div>P. 57</div>	<div>15L ROUND BUCKET & LID FOR KITS</div> <div></div> <div>P. 57</div>
<div>HSCSSB</div>	<div>HSBC</div>	<div>HSBS15</div>	<div>HSBR15</div>
<div>ELITE BACK PACK KIT BAG</div> <div></div> <div>P. 57</div>	<div>DUFFLE KIT BAG</div> <div></div> <div>P. 57</div>	<div>NYLON BAG for LINQ HARNESSES</div> <div></div> <div>P. 57</div>	<div>TOOL LANYARD with 2 x SNAP KARABINERS</div> <div></div> <div>P. 63</div>
<div>HSKB525</div>	<div>HSKB710</div>	<div>NBHAR</div>	<div>TLSNSN</div>
<div>TOOL LANYARD with SNAP KARABINER to LOOP TAIL</div> <div></div> <div>P. 63</div>	<div>TWIN TAIL TOOL LANYARD with 3 x SNAP KARABINERS</div> <div></div> <div>P. 64</div>	<div>TOOL LANYARD with SNAP KARABINER & DETACHABLE TOOL STRAP</div> <div></div> <div>P. 64</div>	<div>TOOL LANYARD with 2 x DOUBLE ACTION KARABINERS</div> <div></div> <div>P. 65</div>
<div>TLSNLT</div>	<div>TL2TTSNSN</div>	<div>TLSNDS</div>	<div>TLKDKD</div>

PRODUCT INDEX

<p>TOOL LANYARD with DOUBLE ACTION KARABINER to LOOP TAIL</p> 	<p>TWIN TAIL TOOL LANYARD with 3 x DOUBLE ACTION KARABINERS</p> 	<p>TOOL LANYARD with DOUBLE ACTION KARABINER & DETACHABLE TOOL STRAP</p> 	<p>WEB TOOL TAIL with LOOP</p> 
P. 65	P. 66	P. 66	P. 67
TLKDLT	TL2TTKDKD	TLKDDS	WTT-30 WTT-50
<p>WEB TOOL TAIL</p> 	<p>WRIST STRAP with D CONNECTION</p> 	<p>WRIST STRAP to TOOL CONNECTION</p> 	<p>WIRE TOOL SOCK: 20mm DIAMETER / 20cm LENGTH</p> 
P. 67	P. 68	P. 68	P. 69
WTT0-10 WTT0-15 WTT020	WSD	WST	WTS-20
<p>WIRE TOOL SOCK: 30mm DIAMETER / 20cm LENGTH</p> 	<p>WIRE TOOL SOCK: 40mm DIAMETER / 20cm LENGTH</p> 	<p>TOOL STRAPS: SUITS DETACHABLE LANYARD</p> 	<p>HARD HAT LANYARD</p> 
P. 69	P. 69	P. 70	P. 70
WTS-30	WTS-40	TSP	HHL
<p>SELF FUSING SILICONE TOOL TAPE: 10M x 25mm</p> 			
P. 70			
ST			



HEIGHT
SAFETY



This catalogue is made from recyclable paper.
If for some reasons you no longer need this catalogue, remove the cover and recycle the rest.



**HEIGHT
SAFETY**

AUS: 1300 LINQ HS (5467 47)
NZ: 0800 LINQ HS (5467 47)

