

USERS MUST CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS PRODUCT

PURPOSE

Restraint Lanyards (EN354) are intended to be used in conjunction with Full body harness or positioning belt as part of a Restraint a system to limit the distance travelled to avoid a possible fall. Work positioning lanyards (EN358) are to be used in conjunction with a positioning belt by connecting both ends to each side attachment loop. This is to create a restraining system, giving the user free use of their hands – NOT to act as a fall arrest system.

LIMITATION

- Never use fall protection equipment for purposes other than those for which it was designed.
- All fall protection equipment should be purchased in a new and unused condition.
- The lanyards included in this User Information Sheet **MUST NOT** be used as a component in a fall arrest system.
- All træga® positioning lanyards included in this User Information Sheet must be used with a EN358 restraint belt or a full body harnesses with EN358 belt.
- Lanyards used for “Restraint” should be of such a length or adjusted to such a length that a fall situation can’t occur – there should be no slack in the lanyard while near a fall hazard.
- Lanyards used in “work positioning” are designed to support the user when working at height and when needing a hands free environment.
- The Lanyards listed in the User Information Sheet are only be used by a person trained and competent in its safe use.
- Do not wrap the træga® positioning & restraint lanyards around any structure and connect the lanyard back onto itself.
- Always use structural anchors provided as an anchoring point if possible. Ensure that any anchoring point used have a resistance of 12KN or more and is suitable under EN795.
- The equipment shall be withdrawn from use if it has been used to arrest a fall.

These products should not be used by anyone who has a health condition that may be affected by its use. Minors, pregnant women, and anyone with a history of back and/or neck problems should not use this equipment. If in doubt, please consult your doctor.

Use of the listed PPE products should only be used by personnel who have undergone the correct training and who are competent and safe in its use, or under the direct supervision of a trained and competent instructor.

Before using any products listed in this User Information Sheet or fall protection PPE, a rescue plan must be in place and known to all applicable in the event of a fall or any other emergency. Users must have a rescue plan and the means to implement it. This plan must provide prompt employee rescue or assure that employees have the ability to rescue themselves in the event of a fall.

Alternations or additions to any of the træga® protection products listed in this UI, must not be made under any circumstance. Only Ultimate Industrial or entities authorized in writing by Ultimate Industrial shall make repairs or alterations to the equipment. Any unauthorised alternations or additions made to the product without consent will not be the responsibility of

Ultimate Industrial (UCI).

Never use fall protection equipment for purposes other than those for which it was designed. The træga® products listed in this User Information Sheet are tested to EN358 and EN354. They must not be used outside of their limitations or for any purpose other than what they are intended for. Do not expose the equipment to any hazard which it is not designed to withstand.

All of the træga® height safety products listed in this User Information Sheet are personal items and should be assigned to one user throughout its lifetime. It is the user’s responsibility to ensure the product remains safe and suitable for use.

All of the træga® height safety products listed in this User Information Sheet must be used as part of a fall protection system. All additional fall protection products used with these must conform to the relevant and accepted EN tests. For example; Positioning/restraint products must conform to EN354/EN358 Harnesses must conform to EN361, Connectors must conform to EN362. Only use components rated for the same weight capacity. Not all fall protection components are rated for the same user weight capacity.

All of the træga® height safety products listed must only be used with compatible products that will combine to offer a safe functional system. Do not use any products that may interfere with the safe function of any other product in the system. Only use components rated for the same weight capacity. Not all fall protection components are rated for the same user weight capacity.

It is essential that a qualified person carries out a pre-use check of all products to ensure they are in perfect working condition. The products must be checked for; product deterioration or deformation, imperfections in the webbing such as extensive wear, frays, burns or cuts. Also check for any corrosion, cracks or damage to the metal parts or anything that may prevent the product from working correctly and safely. If in doubt, please contact Ultimate Industrial. All equipment must be inspected before each use according to the instructions found in this User Information Sheet.

PRECHECK

When instigating the pre-use check, all aspects of the equipment must be tested to ensure that it will perform correctly. Check all aspects of the product for any signs of damage or any defects that may affect the performance. If in any doubt, destroy and replace the product.

All components of the træga® positioning & restraint lanyards must be inspected. All snap hooks and carabiners on product must be able to self-close and lock. All hardware must be free of corrosion, chemical attack, alteration, excessive heating, wear cracks, sharp edges, deformation, corrosion, or any evidence of defect.

træga® Lanyards must be inspected prior to each use for wear, damage, and other deterioration.

All snap hooks and carabiners on product must be able to close and lock.

All webbing and rope must be inspected for tears, cuts, fraying, abrasion, discolouration, or other signs of wear and damage. Sewn terminations must be secure, complete, and not visibly damaged. All rope splices must be secure.

Damaged and other deteriorated or defective components must be immediately removed from service

Double-check the buckle locking mechanism by tugging on both

halves of the buckle to make sure it is firmly connected and will not disengage.

All markings must be legible and attached to the product.

All hardware must be free of cracks, sharp edges, deformation, corrosion, or any evidence of defect.

Any of the træga® height safety products listed in this User Information Sheet must be withdrawn from use and destroyed if;

- Under inspection it is found to be defective or have excessive wear, damage, deterioration or anything else that may prevent the product working correctly. If in doubt remove the product from use immediately.

ANCHORAGE REQUIREMENTS

All anchorages to which the Personal Energy Absorbers and Energy Absorbing Lanyards attach must meet the requirements of EN795: 2012

Anchorages to which personal fall arrest equipment is attached must be capable of supporting at least 12 kN per employee attached, or shall be designed, installed, and used as part of a complete personal fall arrest system which maintains a safety factor of at least two, under the supervision of a qualified person.

Systems designed for multiple users must comply with the relevant standards/specifications e.g. TS16415

Snap hooks, carabiners, and other connectors must be selected and applied in a compatible fashion. All risk of disengagement must be eliminated. All snap hooks and carabiners must be self-closing and must never be connected to each other.

Restraint lanyards should be connected to the dorsal D-ring of the full body harness or a front attachment which can be considered as an attachment point specified by the manufacturer’s instruction. Attachment points are marked A or A/2 (if two points are used together) and these are the only attachments that should be used for fall arrest, to the end of a restraint lanyard or energy absorber lanyard. When using the front attachment point, both loops must be used together to create one attachment point. The opposite end of the lanyard is to be connected to the anchorage connector. Always use structural anchors provided as an anchoring point if possible. Ensure that any anchoring point used have a resistance of 12KN or more and is suitable under EN795.

Environmental hazards should be considered when selecting fall protection equipment. Do not expose the equipment to any hazard which it is not designed to withstand. Do not allow equipment to come in contact with anything that will damage it including (but not limited to): sharp edges, abrasive surfaces, moving machinery, high heat sources, electrical areas, extremes of temperatures, chemical reagents, climatic exposure and temperature applications like welding etc.

STORAGE AND TRANSPORT

When being transported or stored, the træga® lanyard should be stored in a cool, dry, ventilated place out of direct sunlight. Do not store in areas where damage from environmental factors such as heat, light, excessive moisture, oil, chemicals and their vapours, or other degrading elements may be present. It must be kept away from any sharp edges that may damage the product in transit.

Do not store/transport damaged equipment or equipment in need of maintenance in the same area as product approved for use. Equipment must be cleaned and dried prior to storage.

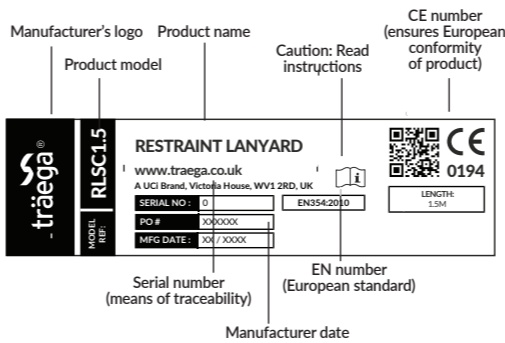
Equipment that has been stored for an extended period must be inspected as described in these User Instructions prior to use.

CLEANING

træga® lanyards can be wiped down with a mild detergent and wiped with a clean cloth to remove detergent. The hardware can also be wiped down with a clean, dry cloth to remove grease or dirt. If wet, allow the product to air dry.

Bleach, solvents, corrosive chemicals or any other chemical that may damage/weaken the product must not be used to clean the products as they can affect the product performance.

EXPLANATION OF MARKINGS



Design Stage - SATRA Technology Centre Ltd, Wyndham Way Telford Way, Kettering NN16 8SD United Kingdom. Notified Body identification number – 0321

Control Phase – INSPEC International Ltd, 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ - United Kingdom - CE0194

Declarations of conformity are available at www.traega.co.uk or www.ultimateindustrial.co.uk

All of the træga® height safety products listed in this User Information Sheet have a limited life. Product lifetime is 5 years from date of manufacture (or 3 years from first use). However, this may be shorter and the product should be removed from use if the product matches any of the following criteria:

- The product is damaged, defective, has experienced excessive wear or isn’t working correctly etc (please see Pre-use check section).
- The product has come into contact with harmful/corrosive chemicals.
- Any of the product labels are missing or illegible.
- You don’t have the full history of the product’s usage.
- You have any doubt to the integrity of the product.

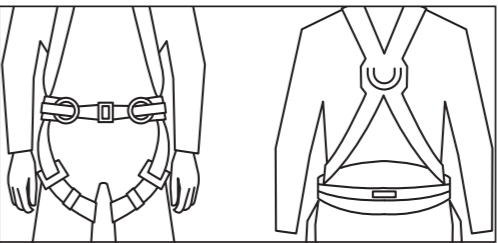
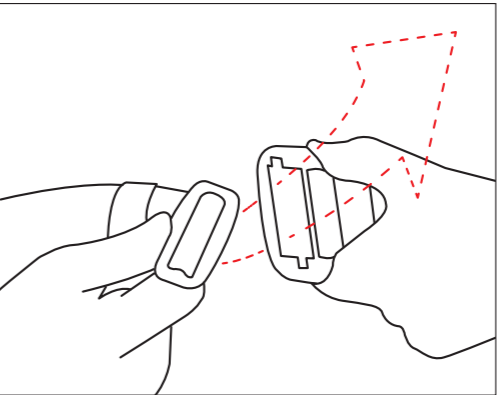
Product lifetime is 5 years from date of manufacture or 3 years from first use. REMOVE FROM SERVICE 3 years after date of first use, or, if not recorded, from date of manufacture. This inspection log must be specific to one product. Separate inspection logs must be used for each additional fall protection product. All inspection records must be made visible and available to all users at all times.

When any of the træga® fall protection products are re-sold outside of the UK, It is compulsory for the reseller to provide this User Information Sheet in the language of the country it has been sold to.

When using the BX1 belt or any harness that includes a belt, they must be tried and adjusted before use. The belt should have a close and snug fit around the user’s waist and provide an acceptable level of comfort for the application it is to be used on.

HOW TO PUT ON THE BX1 BELT

When using the BX1 belt or any harness that includes a belt, they must be tried and adjusted before use. The belt should have a close and snug fit around the user’s waist and provide an acceptable level of comfort for the application it is to be used on.



When wearing a work positioning belt, users must regularly check the fastening and adjustment elements of the belt during use. It is vital that the belt is adjusted and tightened to fit correctly if necessary.

The attachment points of a EN358 belt is the two lateral rings. These MUST be used together by attaching either end of a positioning lanyard to each ring. These attachment points are used to connect to a positioning or restraint lanyard only.

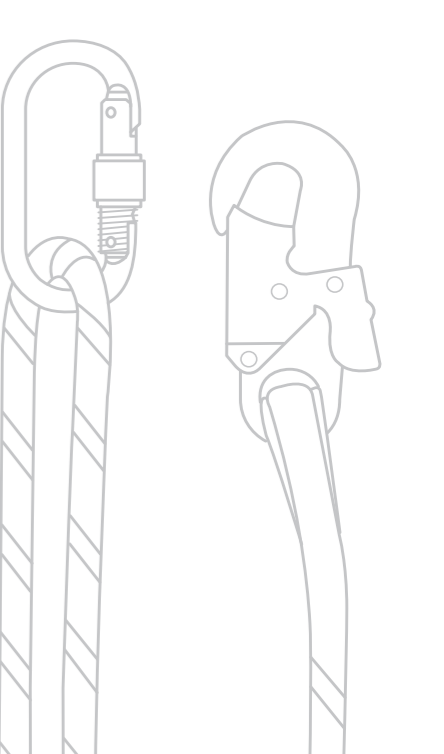
EN358 positioning and restraint products are designed to be used to prevent the worker from any fall risk or as a positioning product. They must only be used to attach to a work positioning or restraint system.

EN358 products are not suitable for fall arrest purposes and so it may be necessary to supplement work positioning or restraint systems will additional collective means (e.g. safety nets) or personal means (e.g EN363 fall arrest system).

When using EN358 positioning and restraint products, the anchoring point must always be maintained at or above waist

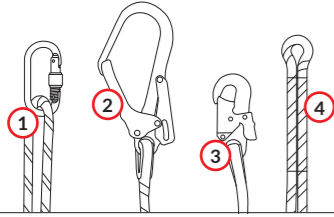
level. The lanyard must remain taut and any free movement must be restricted to a maximum of 0.5 metres.

- Any of the lanyards included in this User Information Sheet shall not be used for fall arrest purposes. Only Lanyards with a shock absorber (EN355) are suitable for fall arrest purposes.
- Lanyards connected to an EN355 shock absorber must not exceed 2metres (including terminations and connectors).
- Rope material is made from Polyester and the Scaffold hooks are made from Alloy Steel.
- If the risk assessment carried out before the start of work shows that loading in the case of a use over an edge is possible, then appropriate precautions should be taken.
- Users should minimise the amount of slack in the lanyards near a fall hazard.
- When adjusting the length of a lanyard to avoid the risk of fall, the user should not move into an area where there is a fall hazard.
- All products included in this User Information Sheet should not be wrapped around the anchor and then back through itself (choke hitched). Only products specifically designed for this application would be suitable.
- If combining lanyards with an energy absorber, the user must ensure that they are doing so in a safe and correct configuration and that they are used correctly.
- Non exhaustive examples are:
 - Two separate lanyards each with an energy absorber should not be used side by side (Parallel)
 - The free tail of a twin lanyard combined with energy absorber should not be clipped back on the harness

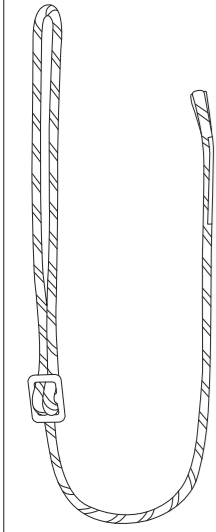


KEY FEATURES

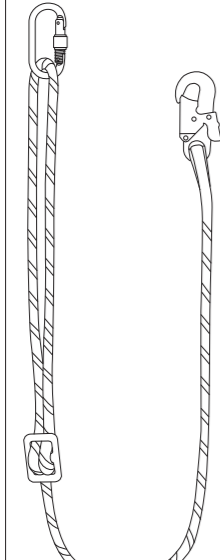
- 1 Carabiner
- 2 Scaffold Hook
- 3 Snap Hook
- 4 Sewn Loop



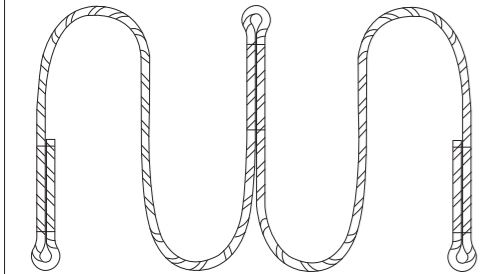
RLA
Adjustable Rope Lanyard
(Adjustable between
1.2m - 2m) (EN354 & EN358)



RLASC
Adjustable Rope Lanyard
(Adjustable between 1.2m
- 2m) with snap hook and
carabiner (EN354 & EN358)



RLD
Double legged Restraint Lanyard 1.5 metre rope
with sewn loop (EN354)

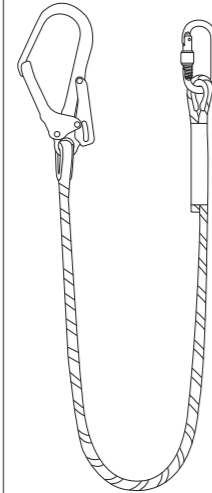


APPLICATION

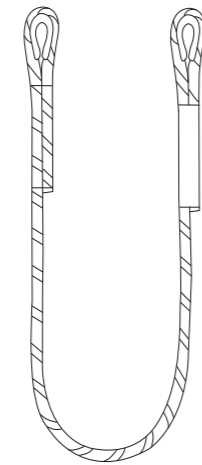
Positioning UI (RLA, RLASC, RL1.5) are used to connect a safety harness, work position or restraint belt to an anchorage point, to hold the user in supposed work position or to prevent the user reaching a position where a fall is possible (restraint).

Restraint Lanyards (RLA, RLASC, RLSC1.5, RL1.5, RLD, RLDSC) have been certified to EN354 which can only be used to connect a safety harness or restraint belt to an anchorage point to prevent the user reaching a position where a fall is possible.

RLSC1.5
Restraint Lanyard
1.5 metre rope with
Scaffold hook (EN354)

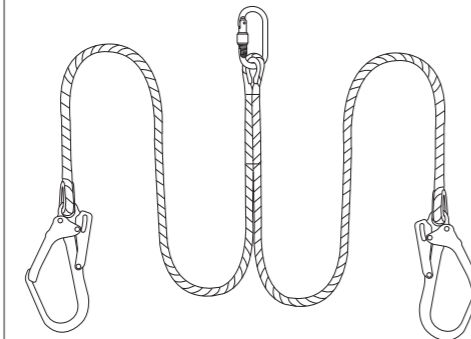


RL1.5
Restraint Lanyard 1.5m with
eyelets (EN354 & EN358)



RL1 Lanyard also available
(which is 1m in length)

RLDSC
Double legged Restraint Lanyard 1.5 metre rope
with Scaffold hook (EN354)



EQUIPMENT RECORD

PRODUCT

Model & type/ identification	Trade name	Serial number
Manufacturer	Address	Tel, fax, email and website
Year of manufacture/ life expiry date	Purchase date	Date first put into use
Comments		User name
Other relevant information (e.g. European Standard number)		
Other components suitable for use together in the fall arrest system are.....		

PERIODIC

HEIGHT SAFETY
SYSTEMS

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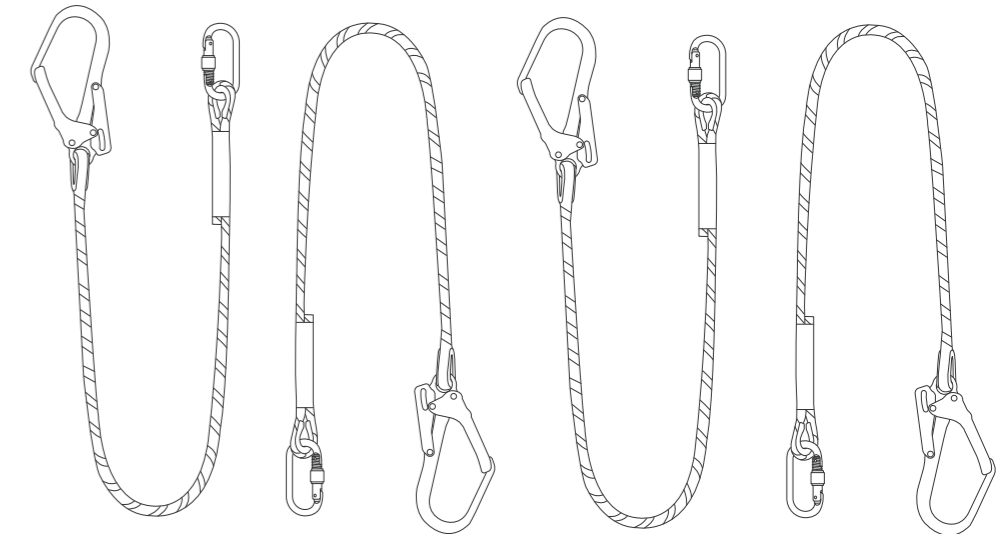
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SYSTEMS



! ALWAYS READ INSTRUCTIONS
BEFORE USE

INSTRUCTIONS FOR USE

STYLES: RLSC1.5, RLD, RLDSC, RLA,
RLASC, RL1, RL1.5

CONFORMS TO PPE REGULATION (EU) 2016/425

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