

Technical Specification

LV201_ - SPEEDLINE LV201 (LV201 - ELARA31)

Name:

TEMPORARY HORIZONTAL LIFELINE - MAX 20 M

Colour:

Yellow



CE 0082

Description :

Temporary horizontal lifeline with certified strap for 2 peoples. Adjustment of the length and the tension with a ratchet tensioner. Equipped with 2 carabiners AM002. Bag for storage and transport.

Materials:

Buckles : Leather.

Strap : Polyester.

AM002: Galvanized steel.

Weight: 3,3 kg.

Strong points:

Protection of leather buckles. Strap width 35 mm.

Instructions for use:

The SPEEDLINE temporary lifeline is a transportable, temporary anchoring device that complies with applicable standards, and specifically EN 795, class B. The SPEEDLINE lifeline must only be used by 2 persons at a time.

The test methods described in the standards do not represent actual usage conditions. It is therefore important to study each work situation and that each user is fully trained in different techniques in order to know the limits of the various devices.

The lifeline SPEEDLINE can be used by two people at once. It is connected to other elements of the system by wide-opening connectors (EN362). This product is inseparable from a comprehensive fall protection system (EN363), whose function is to minimize the risk of body injury from falls. The fall arrest harness (EN361) is the only body grip to be allowed for use with a fall system. It must be connected to the fall arrest system by connectors (EN362). The SPEEDLINE lifeline is designed to be attached on each side to the anchor points provided by the user; these anchor points must be able to bear a load of at least 20kN. The vertical clearance is the stopping distance H + additional safety distance of 1 m. The distance H measured from the initial position to the final position (user's balance after the fall arrest). When installing the lifeline, consider the necessary clearance under the feet of the user: providing at least 8 m. The equipment must always be inspected before use. Check especially:

- Straps : no start of cutting, of burning, of rusting, of abnormal narrowing.
- Sewing : no visible damage

- Metallic elements : no distortion or oxidation.
- sharp edges and structures of small diameter, corrosion: to prohibit because they can affect the performance of the strap.
- That the pawl is locked in the locking position.

Note: During use, check that the straps are not in contact with sharp edges or corners.

LV201 must be systematically checked by the manufacturer or a qualified person elected by this one:

- after a fall
 - every 12 months. Take all measures necessary to protect the device against the dangers of surgery.
- "Take all measures necessary to protect the device against the hazards of the operation.

Limits to use:

Non utilizzare al di fuori dell'ambito consigliato precisato nelle istruzioni allegate.

Prodotti in tessuto che contengono elementi in tessuto (imbracature, cinture, assorbitori di energia, ecc...): durata di vita massima 10 anni come stoccaggio (a partire dalla data di fabbricazione), 7 anni a partire dal primo utilizzo. La durata di vita è precisata a titolo indicativo. I seguenti fattori possono variare particolarmente:

- Il mancato rispetto delle istruzioni d'uso del produttore per il trasporto, stoccaggio ed utilizzo
- Ambiente di lavoro "aggressivo": atmosfera marina, chimica, temperature estreme, spigoli taglienti...
- Utilizzo particolarmente intenso
- Colpo o sollecitazione importanti
- Mancato riconoscimento dello storico del prodotto.

Attenzione: questi fattori possono provocare degradi invisibili ad occhio nudo.

Attenzione: alcune condizioni estreme possono ridurre la durata di vita di qualche giorno.

In caso di dubbio, scartare sistematicamente il prodotto affinché sia sottoposto a:

- revisione
- distruzione

La durata di vita non sostituisce una verifica periodica (annuale minima) che permetterà di giudicare correttamente lo stato del prodotto.

L'apparecchiatura deve essere utilizzata in ambienti di lavoro a temperature minime pari a -40°C/massime +50°C.

Instructions for storage:

During transport and storage:

- keep the product in its packaging
- keep the product away from any sharp, abrasive, objects etc...
- Keep the product away from sunlight, heat, flames, hot metal, oil, petroleum products, harsh chemicals, acids, dyes, solvents, sharp edges and structures of small diameter. These items can affect the performance of the fall arrest device.

After use, store the product in its packaging in a cool, dry, ventilated area.

Instructions for cleaning / maintenance:

Clean with soap and water, wipe with a cloth and hang in a ventilated area to dry naturally away from any direct fire or source of heat, even for items that got wet during use.

Do not use bleach, harsh detergents, solvents, gasoline or colouring, these substances can affect the performance of product.

Make sure that the karabiners work correctly.

The karabiner should be checked at least once a year, by a qualified person (safety manager.) regarding its aspect and performances. It must be cleaned regularly and dried carefully.

Performances :

This article is not a PPE.

It has been tested to European Standard EN795:1996-class B.

LV201- is an anchorage device.

This equipment has been tested to European Standard EN795:1996/A1:2000 - class B + coordination sheet 11.061:2009 VG11 (in its reference ELARA31).

Compliance with the essential requirements of Directive 89/686/EEC, in particular in terms of design, ergonomics and safety.

Meets with requirements and test standards EN363, EN364, EN365 and EN795.

Lg=18 m max. means that the maximum length of the lifeline should not exceed 18 m

Life Line Load at end of the line = 16kN between high range 18m

Life Line Load at end of the line = 16,50kN between low range 3m



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