





EN Y lanyard for work at height and mountaineering.  
 HU Y kátiár magasan történő munkavégzéshez és hegymászáshoz.  
 GR Υψοθέτης για εργασία σε ύψος και ορειβάσις.  
 PL Ykstatłna lina bezpieczestwa do robót na wysokości i alpinizmu.  
 EE Y trosselrapp kõrgustes töötamiseks ja mägitonimiseks.  
 LV Yštrope darbam augstumā un kalnkārpšanai.  
 LT Y diržas darbi aukštyje ir alpinizmui.  
 BG Yремък за работа на височина и алпинизъм.  
 HR Y-užica za rad na visini i planinarjenje.

**MADE IN EUROPE**  
**EN 354:2010**  
**EN 566:2017**

Regulation (EU) 2016/425  
 Personal Protective Equipment against falls from a height.



IST52-7W129CT52\_rev.1.11-19



by Aludesign S.p.A. via Torchio 22  
 I 24034 Cisano B.sco BG ITALY  
 Central tel: +39 035 78 35 95  
 Central fax: +39 035 78 23 39  
 www.climbingtechnology.com

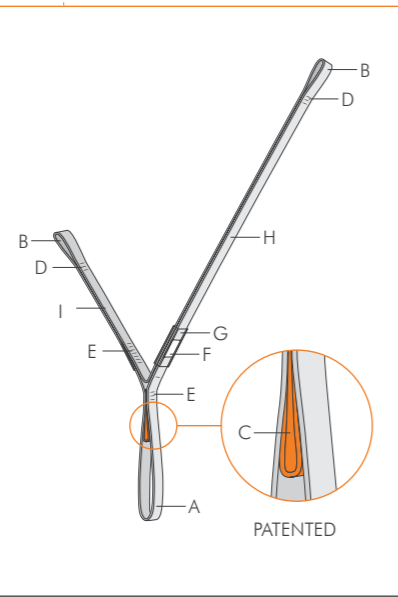
## 1 MODELS / SIZE CHART

MODEL	YPSILON
REF. No.	7W12930060
L1 L2 L3	L1=30 cm L2=60 cm L3=80 cm
MATERIAL	PA
W	16 mm
WEIGHT	90 g
KN	22 kN
STANDARDS	EN 354:2010 / EN 566:2017

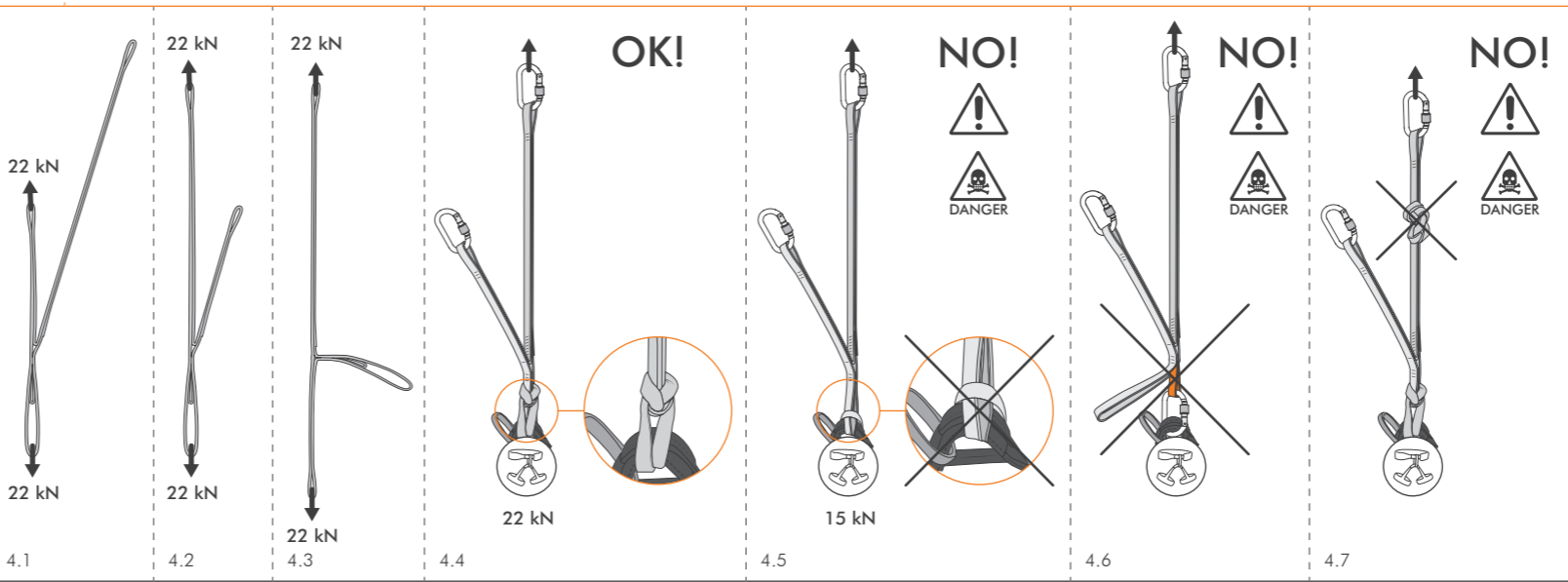
## 2 MARKING

4	6	2	7	11	12
EN 566:2017 EN 354:2010 Art.7W12930060 Made in Europe UIAA 22kN MM-YYYY Serial No. AAAA 80 cm Aludesign S.p.A. Via Torchio 22 - 24034 Cisano B.Sco ITALY					
1	8	T9	T8	T2	13
					14
					30

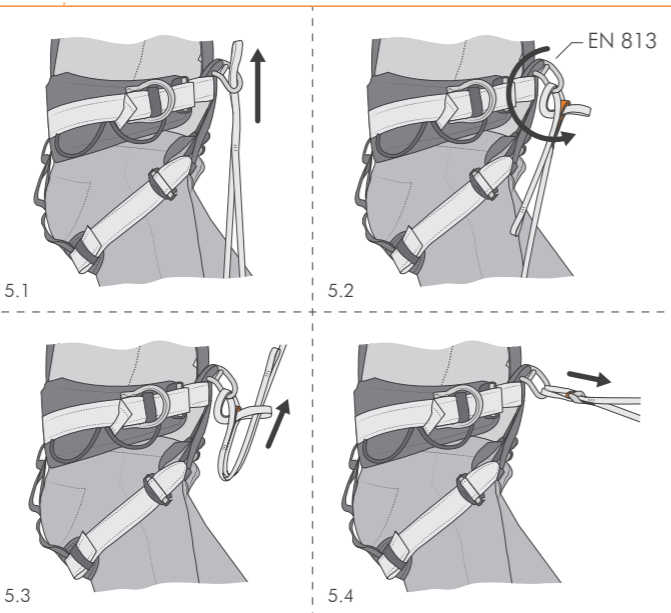
## 3 NOMENCLATURE



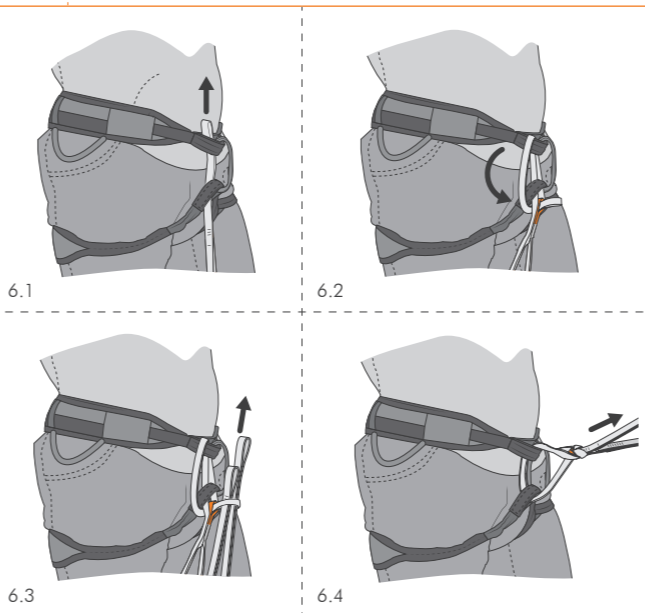
## 4 EN 354 / EN 566 - BREAKING LOADS



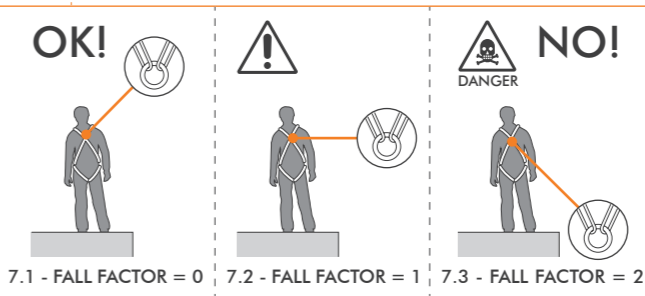
## 5 EN 354 - INSTALLATION ON THE HARNESS



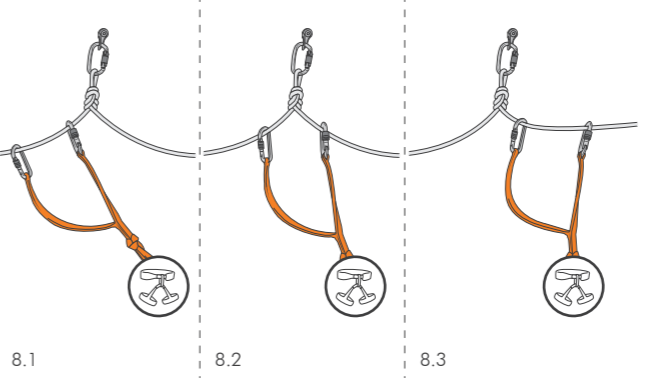
## 6 EN 566 - INSTALLATION ON THE HARNESS



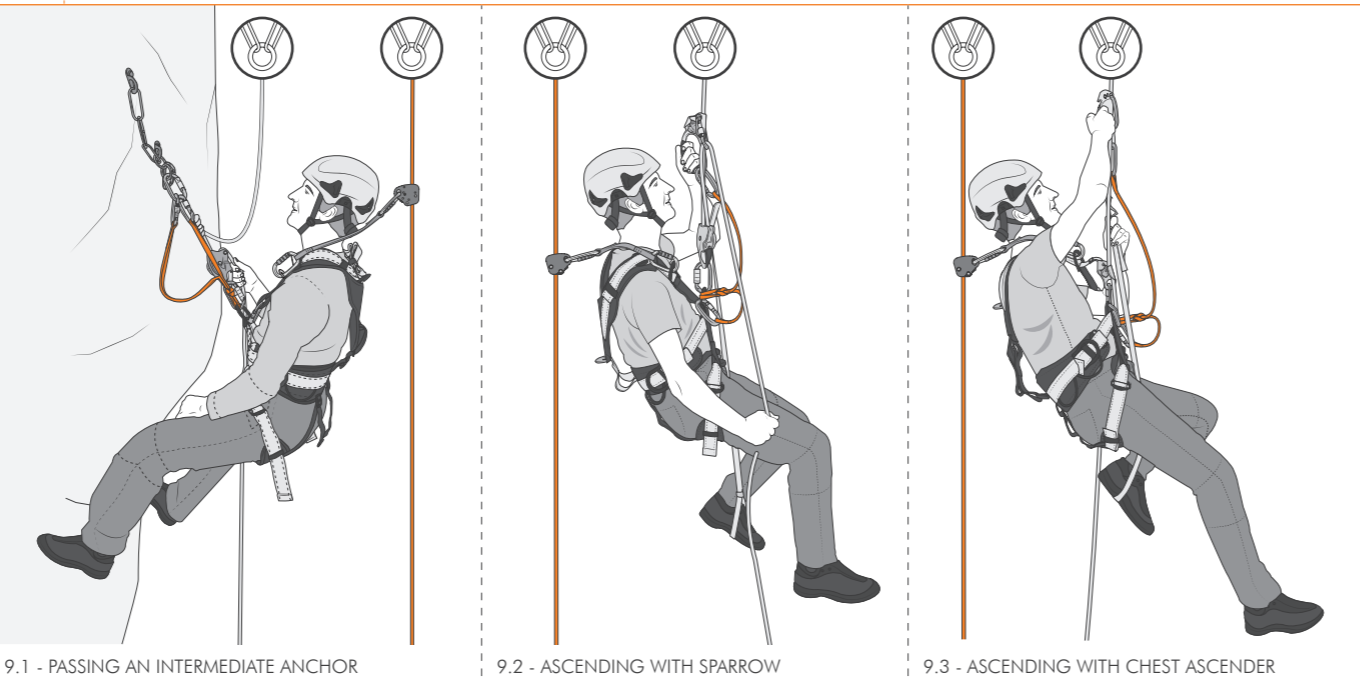
## 7 EN 354 - ANCHOR POINT



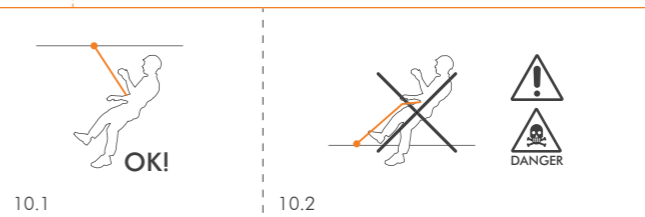
## 8 EN 354 - EXAMPLE OF USE / HORIZONTAL PROGRESSION



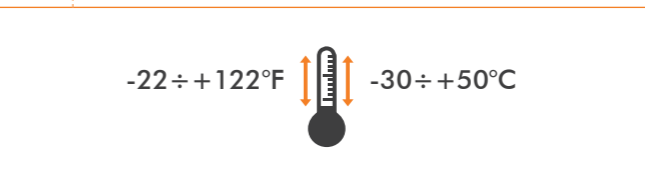
## 9 EN 354 - EXAMPLES OF USE



## 10 EN 566 - ANCHOR POINT



## 11 WARNINGS



## ENGLISH

The instruction manual for this device consists of general and specific instructions, both must be carefully read and understood before use. **Attention!** This leaflet shows the specific instruction only.

This note contains the necessary information for a correct use of the following products: Ypsilon asymmetric lanyard for work at height, mountaineering and climbing. **Danger of death!** Do not use this device as an EN 958 Via Ferrata kit.  
**1) FIELD OF APPLICATION.** This product is a personal protective device (PPE); it is compliant with the Regulation (EU) 2016/425. EN 354:2010. Personal fall protection equipment – Fixed or adjustable lanyards. EN 566:2017. Mountaineering equipment: Slings. **Attention!** According to EN 354 standard, for this product the indications of the standard EN 365 must be respected (general instructions / paragraph 2.5). **Attention!** According to EN 354 standard, for this product a periodic thorough inspection is compulsory (general instructions / paragraph 8).  
**1.1 - Intended use.** According to EN 566, the risk from which the device must protect is the protection against falls from a height. According to EN 354, the risks from which the device must protect are: the protection against falls from a height, provided that the device is used with an energy absorber and that the total length of the system is less than 2m; the prevention against falls from a height, if the device is not used with an energy absorber and if it is used for work restraint or work positioning with lengths greater than or less than 2 m. **Attention!** If the risk assessment carried out before starting the work indicates the use of the device on sharp edges, appropriate precautions should be taken.

**2) NOTIFIED BODIES.** Refer to the legend in the general instructions (paragraph 9 / table D); M6; M2; N1.  
**3) NOMENCLATURE** (Fig. 3). A) Bottom loop. B) Top loop. C) Tie-in loop. D) Stitchings; E) Safety stitchings; F) Label with marking. G) Protection sheath. H) Long arm. I) Short arm.  
**3.1 - Main materials.** Refer to the legend in the general instructions (paragraph 2.4); 7.

**4) MARKING.** Numbers/letters without caption: refer to the legend in the general instructions (paragraph 5). Numbers/letters with asterisk (\*): indication shown depending on the model.  
**4.1 - General** (Fig. 2). Indications: 1; 2; 4; 6; 7; 8; 11; 12; 14; 30) Maximum length of the device.  
**4.2 - Traceability** (Fig. 2). Indications: T2 ; T8 ; T9.  
**5) COMPATIBILITY.**

The product can only be used with CE marked devices: work equipment such as connectors (EN 362), harnesses (EN 361 / EN813 / EN 358), energy absorbers (EN 355), etc.; or mountaineering equipment such as connectors (EN 12275), harnesses (EN 12277), ropes (EN892), etc.  
**5.1 - EN 354.** Use two EN 362 connectors inserted in the upper loops. Only anchor points that comply with the EN 795 standard can be used (minimum strength 12 kN or 18 kN for non-metallic anchors).  
**5.2 - EN 566.** Use two EN 12275 connectors, with locking system, inserted in the upper loops. Use harness conform to EN 12277 standard.  
**6) INSTALLATION.** To attach the device to the harness use only the knot which is now explained: thread the bottom loop of the device in the EN 813 ventral ring (Fig. 5.1) or through both EN 12277 harness loops (Fig. 6.1) and pass it through the tie-in loop (Fig. 5.2-6.2); thread both arms through the bottom loop (Fig. 5.3-6.3) and pull them away from the body until the knot is tight (Fig. 5.4-6.4). Check the knot is correctly tied. **Attention!** Use of a larksfoot knot to attach the device to the harness reduces dramatically its strength (Fig. 4.5). **Danger of death!** Do not connect directly to the tie-in loop (Fig. 4.6). **Attention!** Use of incorrect knots on the sling could reduce its strength (Fig. 4.7).

**7) INSTRUCTIONS FOR USE EN 354.** Any work at height requires the use of Personal Protection Equipment (PPE) as a protection against the risk of a fall. Before accessing the work station, all the risk factors must be evaluated (environmental, concomitant, consequential).  
**7.1 - Warnings.** An EN 354 lanyard may not be used to arrest falls unless used with a system to absorb energy (e.g. EN 355 energy absorber). During the use of an EN 354 lanyard the user must always remain below the anchor point of the device with the lanyard under tension (fall factor 0 - Fig. 7.1). With a fall factor of 1 or more (Fig. 7.2) an energy absorber must be used; in this case the total length of the device, including terminations and connectors, must not exceed 2 metres. **Attention!** The user should minimise the slack in the device when near to an area with risk of falling. **Attention!** Adjustable devices should only be adjusted in a safe area where there is no risk of falling. **Attention!** Do not use two rope slings, each with an energy absorber, in parallel.  
**7.2 - Examples of use.** The asymmetric sling Ypsilon can be used for the following operations: A) Horizontal progression (Fig. 8). **Attention!** When passing an intermediate anchor, never detach the two connectors simultaneously; one of them must be always attached; B) Self-belay when passing an intermediate anchor, while descending (Fig. 9.1) or ascending a rope; C) Self-belay to a rope ascender while ascending a rope through a self-braking descender (Fig. 9.2) or through a chest ascender (Fig. 9.3).  
**8) INSTRUCTIONS FOR USE EN 566.**

The asymmetric sling Ypsilon is used to connect the user to an anchor point or to another piece of equipment (e.g. descender, jumar/ascender, etc.) and it can be

## 12 EN 566 - EXAMPLE OF USE

