

USER AND MAINTENANCE INSTRUCTIONS

JOKER LIGHT CAMBIUM SAVER

EN 795:2012 TYPE B

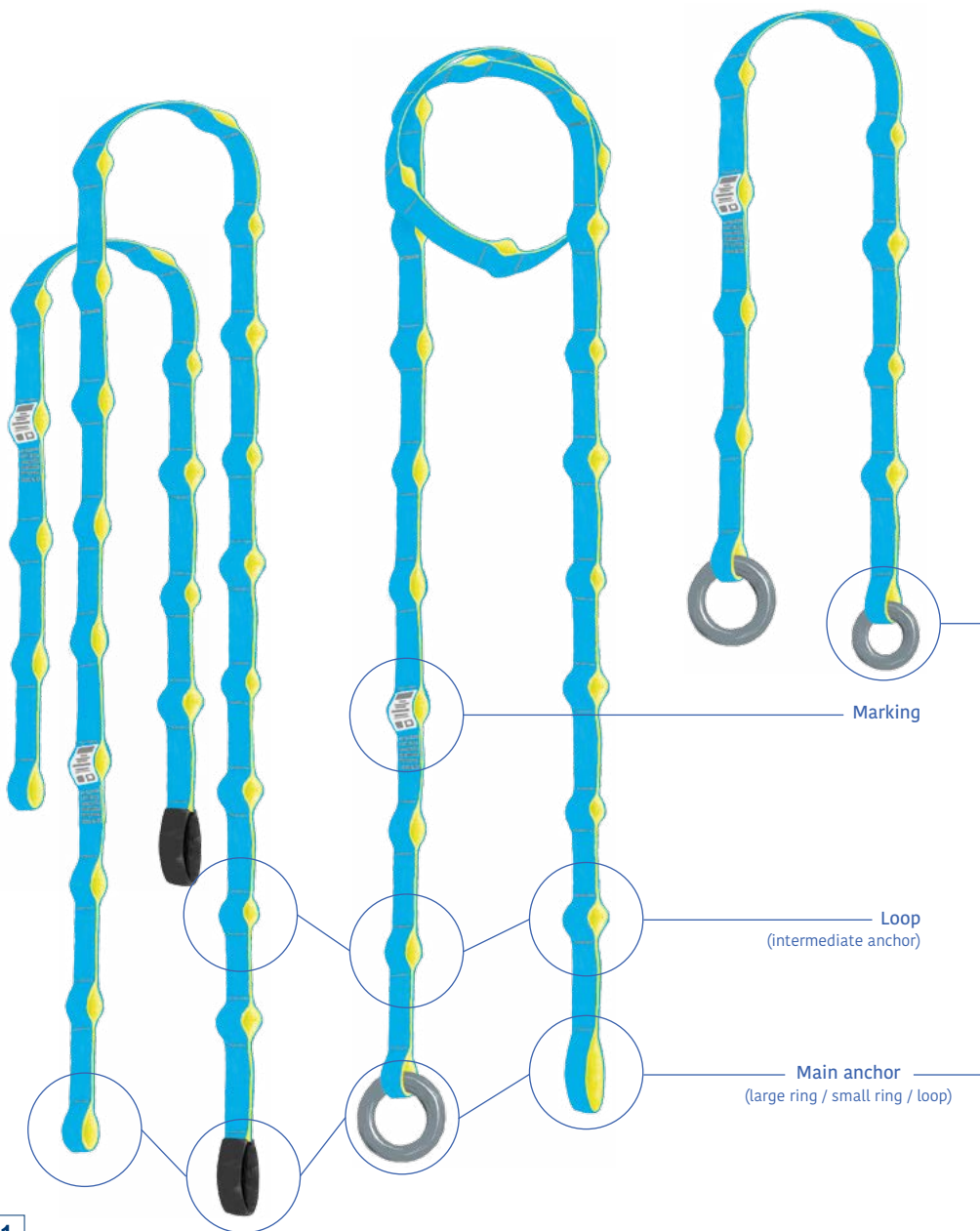
REF	FTC/JOKER/L/110		110 cm	Cambium saver no rings
REF.	FTC/JOKER/L/200		200 cm	Cambium saver no rings
REF.	FTC/JOKER/L1A/500		500 cm	Cambium saver with 1 ring
REF.	FTC/JOKER/L2A/110		110 cm	Cambium saver with 2 rings

JULY 2017 VERSION (TRANSLATED)



1 DESCRIPTION

- Anchoring strap as part of a fall-arrest system.
- This equipment totally complies with the requirements of European Standard EN 795, Type B.
- Material: 100 % polyester.



2 USE

The JOKER LIGHT is a temporary anchoring system for tree care and working at heights. It allows anchoring within the limits of its length on any non-abrasive support having a minimum resistance of 12 kN. It must be used in combination with standardised and compatible components: connector CE EN 362 and pulley CE EN 12278...

When performing tree care, connectors must have triple-lock systems. This anchoring device has been tested for EN 795:2012 TYPE B and unless otherwise specified is suitable for use by only one person, in combination with an energy absorber (EN 355).

3 GENERAL INSTRUCTIONS

3.1 • THE JOKER LIGHT MUST BE

- Used after reading and understanding these instructions.
- When there is a fall risk, used with a fall arrest harness or shoulder harness (EN 361) and connectors on A-marked rings, with enough free space to avoid collision in case of a fall. It must be connected with connectors EN 362, lanyards EN 354, static ropes EN 1891...
- When there is no fall risk (work positioning, suspension), used with a harness or shoulder harness (EN 358/813).
- When the anchoring device is used as part of a fall-arrest system, users must be equipped with a way to limit the maximum dynamic force when stopping the fall to a maximum value of 6 kN. A full-body harness is the only authorized body holding device permitted for use in a fall-arrest system.
- Used with compatible systems (for example: connectors CE EN 362), and by respecting their instructions, as well as the recommendations in these instructions. For information on compatible systems, please contact your vendor.
- Used with standardised connectors EN 362, for the articles without rings (Length 110 cm, Ref: FTC/JOKER/L/110 - Length 200 cm, Ref: FTC/JOKER/L/200).
- Used by competent people trained in height work. All users must be in good physical and mental condition and have no medical contraindications to working at heights.
- Inspected annually by a competent person familiar with the requirements in effect in order to verify its state and conformity. If it does not pass the annual inspection, it must be repaired by the manufacturer only (FTC), and then re-tested.
- Inspected by a competent user trained in working at heights before each use.
- After a fall, it must immediately be pulled from active use and discarded.
- Used on a structure having a minimum resistance of 12 kN.
- Used with only one person (WLL 250 daN).
- Replace it immediately if there are any doubts about the equipment's safety.
- Reserved exclusively for use by one individual.



THE USER'S CLIMBING ROPE MUST ALWAYS BE CONNECTED TO THE MAIN ANCHOR OR TO AN INTERMEDIATE ANCHOR. THIS ANCHORING DEVICE MUST ONLY BE USED AS PERSONAL PROTECTIVE EQUIPMENT AGAINST FALL AND NOT AS A LIFTING DEVICE.

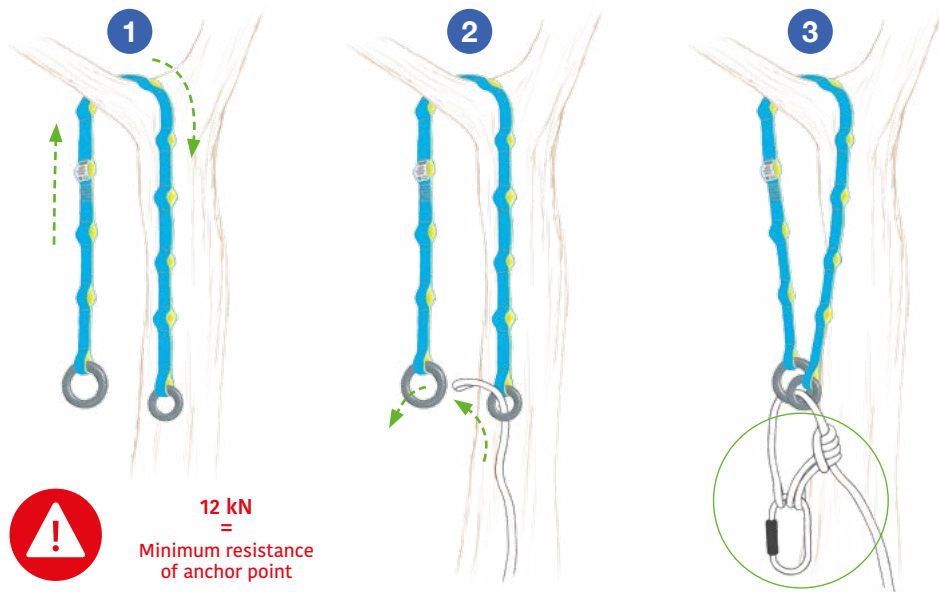
3.2 • PRECAUTIONS

- For all users' safety, if the product is resold outside of the original country of destination, the reseller must provide these instructions and the annual inspection form written in the language of the country destined to use this product.
- Never destroy these instructions; keep them and make them available to the user.
- Never use if any one of the conditions mentioned in Chapter 3.1 is lacking or causes doubt.
- Never use if the straps are damaged, cut, deformed, worn, unstitched or partially unstitched.
- Never use if the anchor or the support are defective or unsure.
- Never use the JOKER LIGHT if the anchoring point could irreversibly damage it or jeopardise the resistance of the strap and its seams (sharp or abrasive edges, etc.).
- Never combine with standardised elements whose operation would interfere with and compromise the safety of the JOKER, or vice-versa.
- Never use the JOKER LIGHT if the anchoring point is situated under the waist of the operator.
- Never use if the operator is alone or out of sight of a person trained and/or competent for aerial rescue.
- Never use without an emergency rescue plan.
- Never use for any other work than that recommended by the manufacturer.
- Never modify or transform the JOKER LIGHT.
- Never use the JOKER LIGHT for more than one person.
- Never use the JOKER LIGHT above its limits or in any situation in which it is not intended to be used.



4 INSTRUCTIONS FOR USE

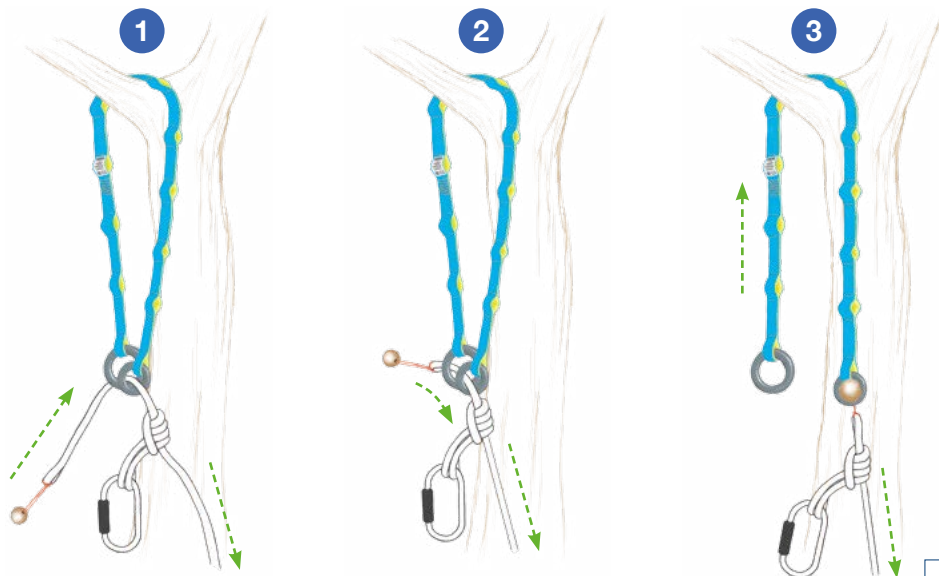
4.1 • SETTING UP THE JOKER LIGHT



4.2 • RETRIEVING THE JOKER LIGHT

Place the retrieval ball on the end of the rope, on the side of the larger ring.







1 - 2 - 3: Pull on the rope until the JOKER LIGHT is pulled free.



5 MEANING OF MARKINGS

Example:

JOKER LIGHT WITH 2 RINGS LENGTH 110 CM • REF: FTC/JOKER/L2A/110

Manufacturer		
Product name	JOKER LIGHT 2A	
	110 CM	Length
Reference	FTC/JOKER/L2A/110	
Standards and years of issue	EN 795:2012	
	TYPE B	Anchor type
Material	Matière : 100% PES	
Serial number:	www.ftc-tree.com	Manufacturer's website
Week/Year-XXXX (single number)	SN : 18/17-0032	
Minimum Breaking strength	XXXX daN	
	1 x 	Certified for 2 persons
European Conformity 89/686/CEE		
No. of notified body (0082: APAVE SUDEUROPE)	0082	
		Read the instructions
Pictogram showing the relative positions of anchor and climber	OK  NO 	

6 CARE

Taking good care of and properly storing the JOKER LIGHT ensures your safety and longer product life. These instructions are an integral part of the JOKER LIGHT. Keep them and make them available to any user of the JOKER, as well as all accredited inspectors.

- A competent person familiar with the regulatory requirements in effect must inspect the JOKER LIGHT annually.
- Check the legibility of the markings, serial numbers and pictograms.
- Only the manufacturer can repair it (FTC).
- Hand wash with clean water and delicate washing powder. Do not use acidic or basic solvents.
- Do not machine wash. Do not put in the dryer.
- Dry naturally in a well-ventilated place far from any source of heat or ultraviolet light.

7 STORAGE / TRANSPORT

During transport and/or storage, place the JOKER LIGHT far away from: shocks, crushing, grinding, rubbing, dampness, heat, ultra-violet rays, corrosive materials, hydrocarbons, acids, sand, tools, any other sharp objects that could damage it. Keep away from corrosive, over-heated or refrigerated environments.

8 GUARANTEE

The JOKER LIGHT is guaranteed for two years against any manufacturer defects. The guarantee excludes: normal wear, modifications, inadequate storage, poor care and damage due to accidents, negligence, or uses other than this product is intended for.

9 NOTIFIED BODY

N°0082: Notified body having performed the CE examination and production monitoring: APAVE SUD EUROPE SAS - CS 60193 - 13322 MARSEILLE CEDEX 16 - FRANCE

The JOKER LIGHT complies with the standard EN 795:2012 TYPE B:

- Protection against falls from height: Class B anchoring devices.
- Use as an anchor.

10.1 • STORAGE / USE

Under the user conditions described in Chapter 7 (Storage / Transport), the lifespan of the JOKER LIGHT is 10 years starting at the date of manufacturing.

After first use, the actual lifespan of the JOKER LIGHT depends on the intensity, frequency and environmental conditions of use. Only periodic inspections and checking before each use will validate its conformity.

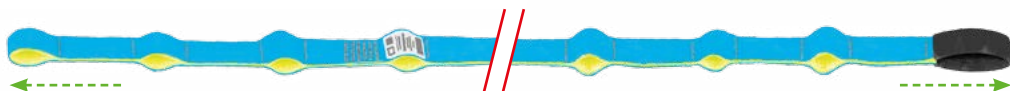
10.2 • INSPECTION

Annually inspect your JOKER LIGHT by a competent person familiar with the requirements in effect in order to verify its state and conformity.

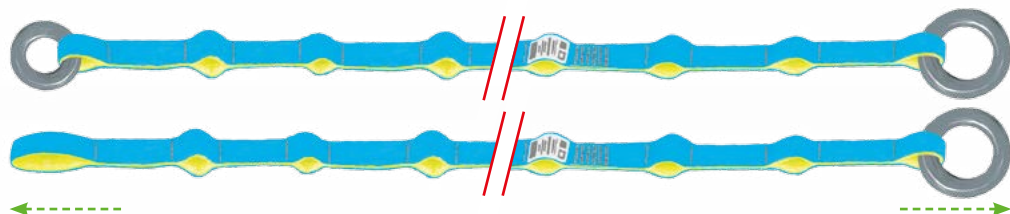
Name of user	
Name	JOKER LIGHT
In 110 cm and 200 cm, without ring - Ref.: FTC/JOKER/L/110 and Ref.: FTC/JOKER/L/200 In 500 cm with 1 ring - Ref.: FTC/JOKER/L1A/500 In 110 cm with 2 rings - Ref.: FTC/JOKER/L2A/110	
Date of purchase	
Date of first use	
Manufacturing year	
FTC serial number	

INSPECTION DATE	NAME OF INSPECTOR	OBSERVATIONS	SIGNATURE	DATE OF NEXT INSPECTION
YEAR 1				
YEAR 2				
YEAR 3				
YEAR 4				
YEAR 5				
YEAR 6				
YEAR 7				
YEAR 8				
YEAR 9				
YEAR 10				

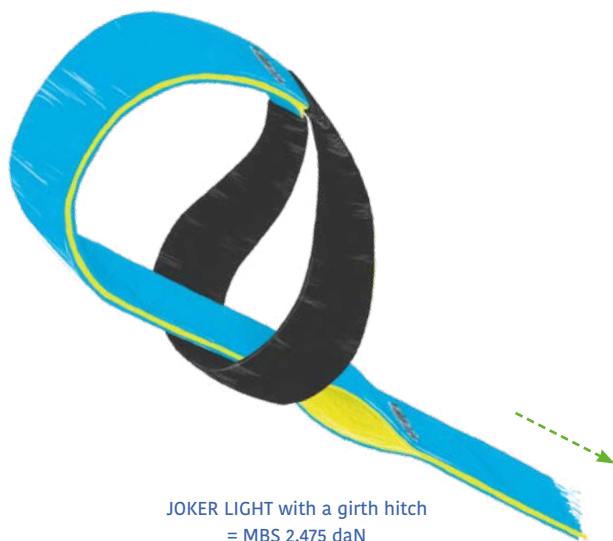
11 TABLEAU DE RUPTURE



JOKER LIGHT - simple traction = Minimum Breaking Strength (MBS) 2,320 daN



JOKER LIGHT with ring(s) - simple traction = MBS 1,990 daN



JOKER LIGHT with a girth hitch
= MBS 2,475 daN



Loop seam = 665 daN (partial MBS)

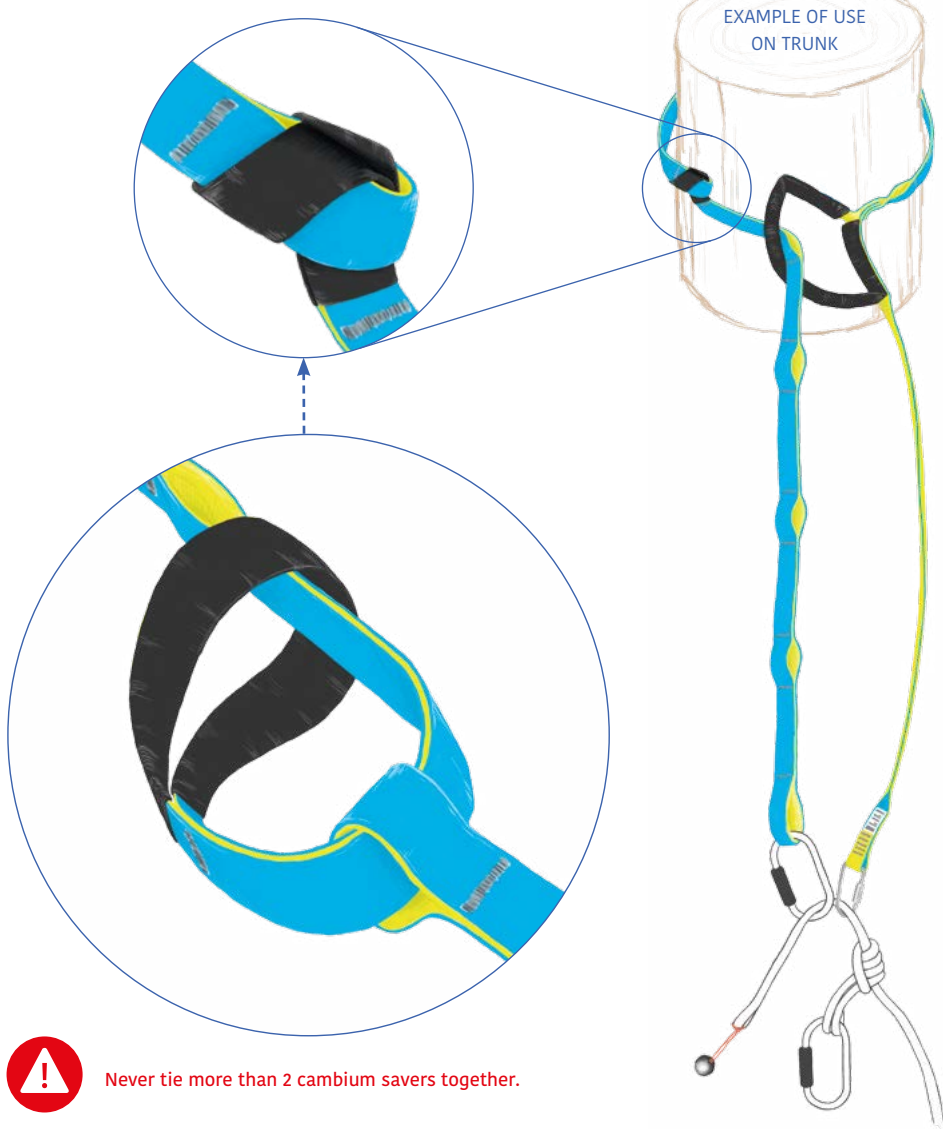
12 ASSEMBLY AND TECHNIQUE

Some situations (eg. a very large anchor point) require a longer cambium saver. It will be lengthened by tying it to another cambium saver with a girth hitch (as shown by illustration).

Assembly of 2 JOKER LIGHT = MBS 1,800 daN



Assembly JOKER LIGHT + CHOKER JOKER LIGHT = MBS 1,800 daN



Never tie more than 2 cambium savers together.

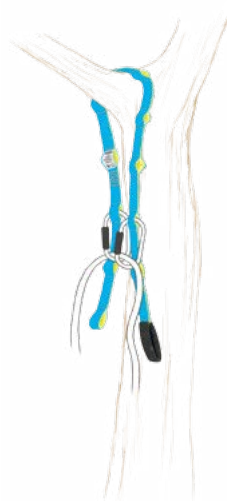
13 EXAMPLES OF CONFIGURATIONS



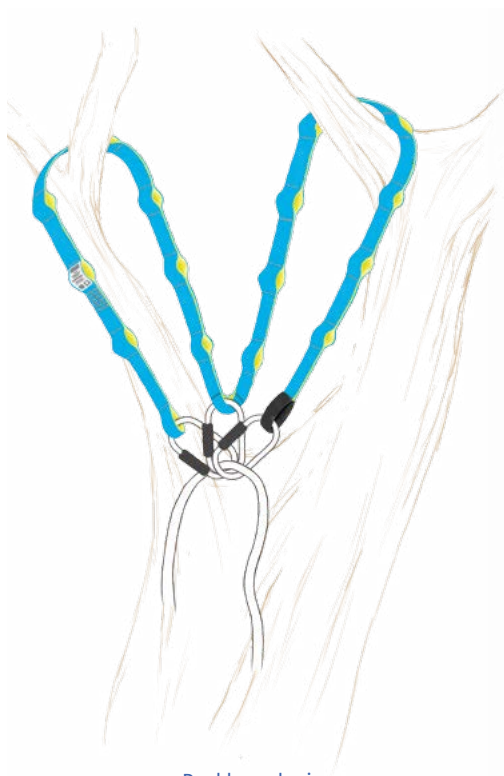
Classic with rings



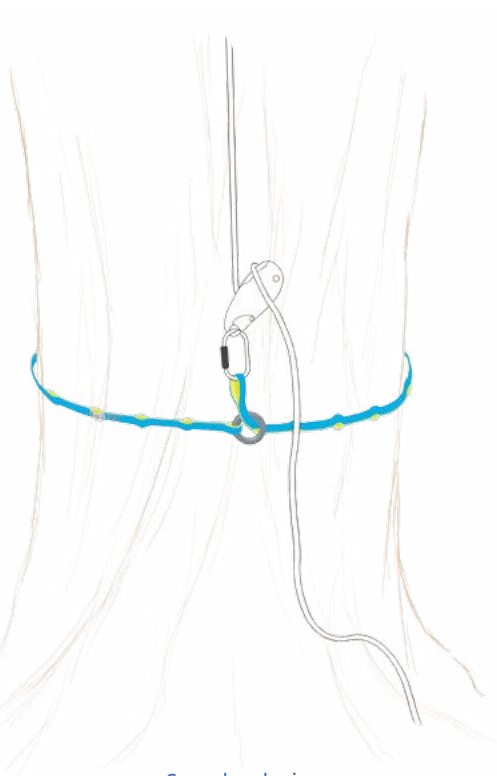
Classic with connectors



Shortened JOKER LIGHT



Double anchoring



Ground anchoring

1. Applicant

Company: FTC SARL - 1355 Chemin de Malombre - ZI Les Plaines - 26780 MALATAVERNE - FRANCE

2. Applicable equipment

Type: Anchor EN795 type B

Commercial brand: FTC

Model: JOKER LIGHT

Reference: FTC/JOKER/L/XXX (Length code from 110 to 500 cm)

Reference: FTC/JOKER/L1A/XXX (1A = ring at 1 end of the strap, length code from 110 to 500 cm)

Reference: FTC/JOKER/L2A/XXX (2A = ring at each end of the strap, length code from 110 to 500 cm)

3. Description

Temporary transportable anchor type B, comprising a fixed flat polyester strap, 19 mm large. The strap comprises sewn loops that enable a length adjustment, the loops being separated by a strong safety seam. At each end is either a 35 mm sewn loop, with or without a 304L stainless steel ring, or a 100 mm loop protected or not by a tubular sheath (2.5 mm thick). Available lengths 110 to 500 cm (full description in the EC-type examination report 17.0291).

4. Technical references

The EN 795 type B anchor, presented by FTC and defined in the 17.0291 report, complies with the requirements of the EN 795:2012 standard.

24th of January, 2018.



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