

USE AND MAINTENANCE INSTRUCTIONS

JOKER LIGHT CAMBIUM SAVER

EN 795:2012 TYPE B / TESTED AND COMPLIES WITH TS 16415:2013

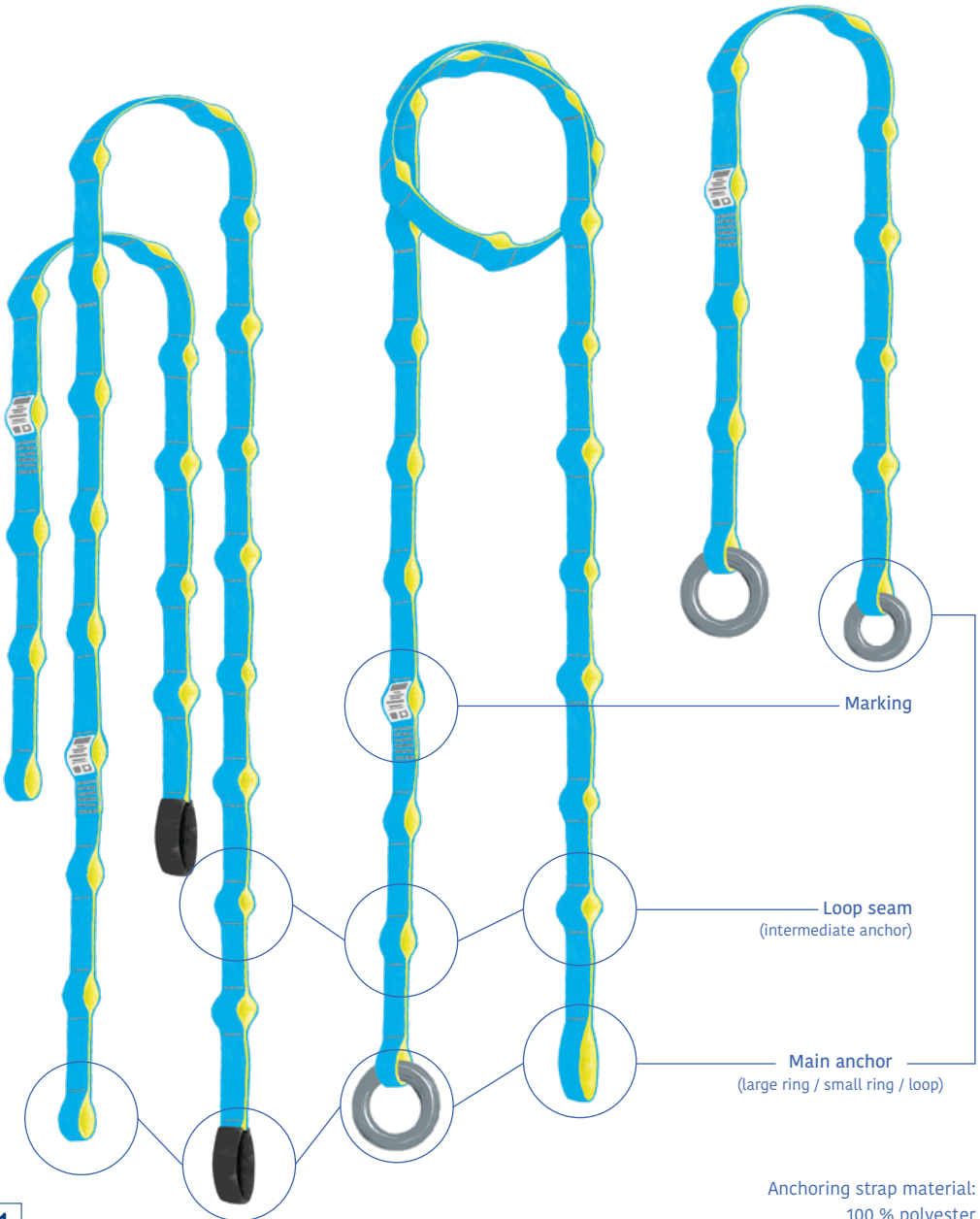
REF.	FTC/JOKER/L/110		110 cm	Cambium saver no ring
REF.	FTC/JOKER/L/200		200 cm	Cambium saver no ring
REF.	FTC/JOKER/L1A/500		500 cm	Cambium saver with 1 ring
REF.	FTC/JOKER/L2A/110		110 cm	Cambium saver with 2 rings
MANUFACTURING DATE			XX/XX-XXXX Month/Year-Individual number	



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www.ftc-tree.com

1 DESCRIPTION

- **Anchoring strap as part of a fall-arrest system.**
- This equipment totally complies with the requirements of European standard EN 795:2012, TYPE B.
- Tested and in conformity to TS 16415:2013 for use by 2 persons.



Anchoring strap material:
100 % polyester

2 USE

The JOKER 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 13 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 conformity with the European standard (EN 795:2012 TYPE B and TS 16415:2013) and unless otherwise specified is suitable for use by one person, in combination with an energy absorber in conformity to EN 355. This product complies with the (EU) 2016/425 regulation on personal protective equipments. The declaration of conformity can be downloaded from www.ftc-tree.com.

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 EN 362 connectors, EN 354 lanyards, EN 1891 static ropes...
- 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: [FTC - 1355, chemin de Malombre, ZI Les Plaines - 26780 MALATAVERNE • FRANCE • \(+33\) 475 528 640 • \[www.ftc-tree.com\]\(http://www.ftc-tree.com\)](mailto:FTC-1355@chemin-de-Malombre.com)
- Used with standardised EN 362 connectors, 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 \(1355, chemin de Malombre, ZI Les Plaines - 26780 MALATAVERNE • \(+33\) 475 528 640 • \[www.ftc-tree.com\]\(http://www.ftc-tree.com\)](mailto:FTC-1355@chemin-de-Malombre.com)), and then re-tested. If it cannot be repaired, it must be discarded.
- 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 immediately discarded.
- **Used on a structure having a minimum resistance of 13 kN.**
- Replaced 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.

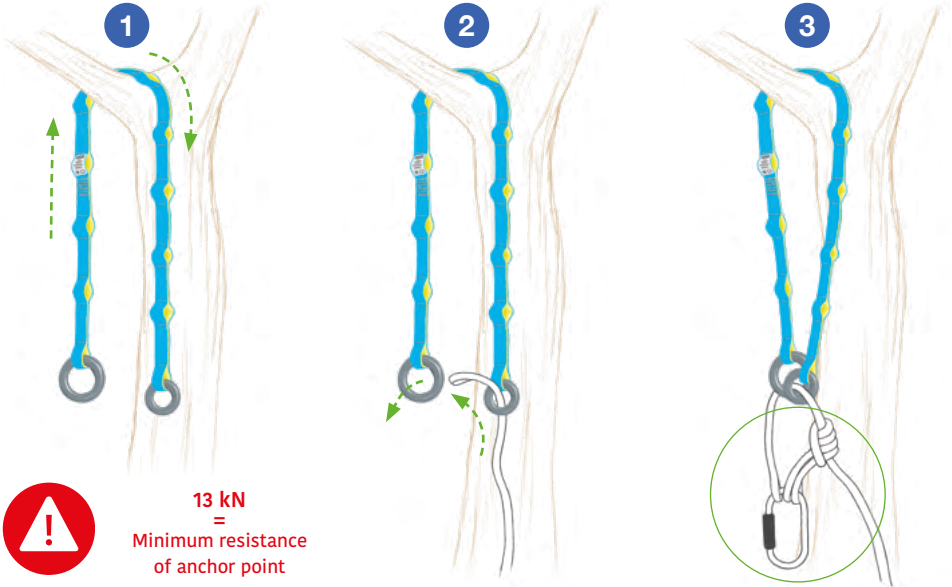
3.2 • PRECAUTIONS

- 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 LIGHT, or vice-versa.
- Never use the JOKER LIGHT if the anchoring point is situated under the waist of the operator.
- Never use when the user is alone or outside of the view of a competent person trained in rescue at heights.
- 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 CHOKER LIGHT above its limits or in any situation in which it is not intended to be used.



4 INSTRUCTIONS FOR USE

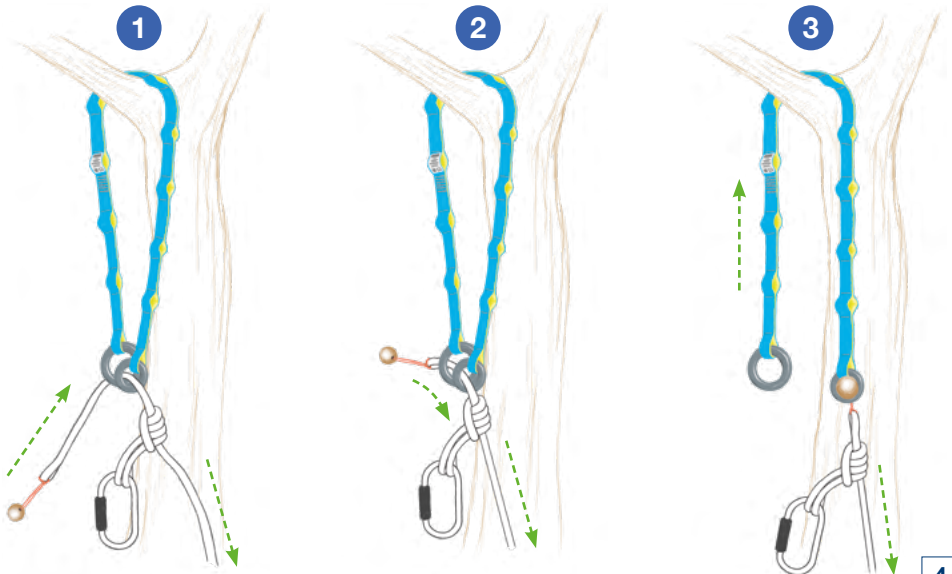
4.1 • SETTING UP THE JOKER LIGHT



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

The diagram shows a rectangular label with the following markings and their corresponding labels:

- Manufacturer:** FTC logo (interlocking rings and letters)
- Product name:** JOKER LIGHT 2A
- Length:** 110 CM
- Reference:** FTC/JOKER/L2A/110
- Standards and years of issue:** EN 795:2012 / TYPE B
- Anchor type:** TS 16415 : 2013
- Material:** Matière : 100 % PES
- Manufacturer's website:** www.ftc-tree.com
- Serial number:** SN : 12/19-0032
- Month/Year:** 12/19
- Individual number:** 0032
- Breaking strength:** XXXX daN
- Certified for 2 persons:** 2 x (i) pictogram
- Complies with (EU) 2016/425 standard:** CE 0082
- Read the instructions:** (i) pictogram
- No. of notified body (0082: APAVE SUDEUROPE):** 0082
- Pictogram showing the relative positions of anchor and climber:** OK (i) and NO (i) pictograms

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 - 1355, chemin de Malombre, ZI Les Plaines - 26780 MALATAVERNE - FRANCE**).
- 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 those this product is intended for.

9 NOTIFIED BODY

N°0082: Notified body having performed the (EU) examination and issued the (EU) type-examination certificate, also in charge of the and production monitoring (C2 module):

APAVE SUDEUROPE SAS - CS 60193 - 13322 MARSEILLE CEDEX 16 - FRANCE

JOKER LIGHT complies with EN 795:2012 TYPE B / has been tested and complies with TS 16415:2013.

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

10.1 • STORAGE / USE AND LIFESPAN

Under the user conditions described in chapter 7 (Storage / Transport), the potential 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.**

For instance:

Manufacturing date: 05/19-0054 • Expiry date: 05/29-0054

+ 10 years

10.2 • INSPECTION

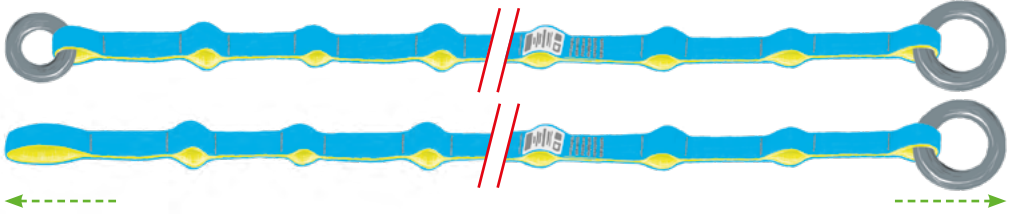
Annually inspect your JOKER LIGHT by a competent person familiar with the requirements in effect in order to verify its state and conformity. The label on the anchorage should also be completed with the date of the last inspection.

Name of user	
Name	JOKER LIGHT
	In 110 cm and 200 cm, without ring - Ref. FTC/JOKER/EL/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	

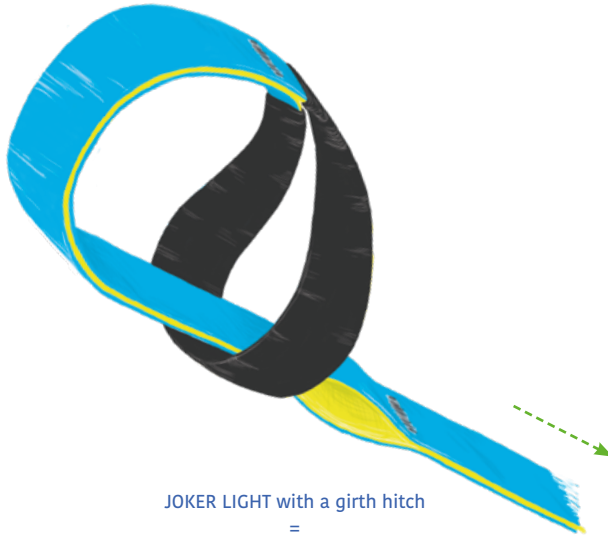
INSPECTION DATE	NAME OF INSPECTOR	OBSERVATIONS	SIGNATURE	DATE OF NEXT INSPECTION
YEAR 1				
YEAR 2				
YEAR 3				
YEAR 4				
YEAR 5				
YEAR 6				
YEAR 7				
YEAR 8				
YEAR 9				
YEAR 10				



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



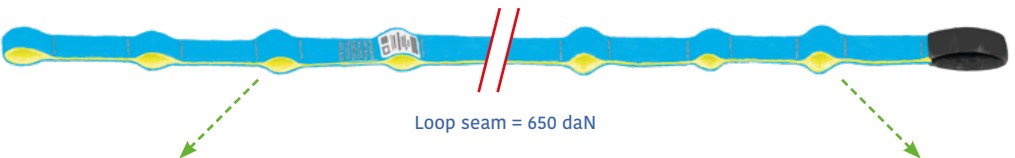
JOKER LIGHT with rings - simple traction = Minimum Breaking Strength (MBS) 1,990 daN



JOKER LIGHT with a girth hitch

=

MBS 2,475 daN



Loop seam = 650 daN

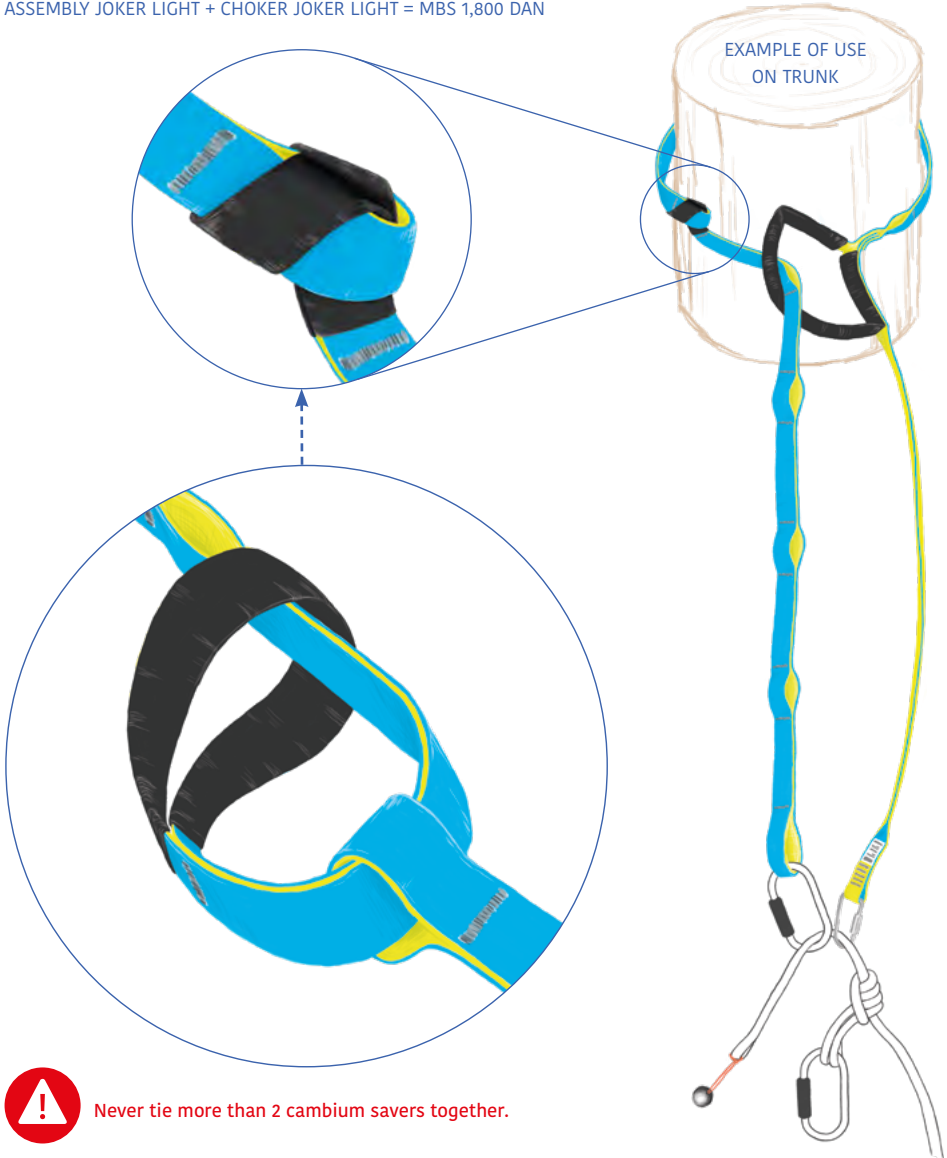
12 ASSEMBLY AND TECHNIQUE

Some situations (eg. a very large anchor point) can 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

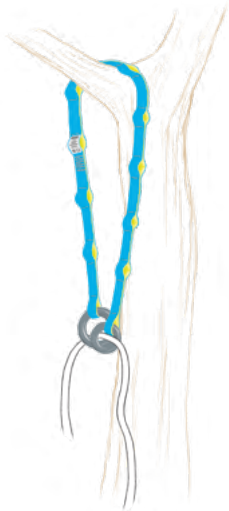


ASSEMBLY JOKER LIGHT + CHOKER JOKER LIGHT = MBS 1,800 DAN



Never tie more than 2 cambium savers together.

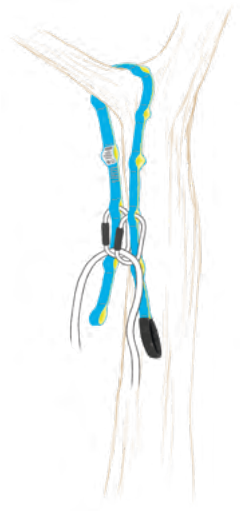
13 EXAMPLES OF CONFIGURATIONS



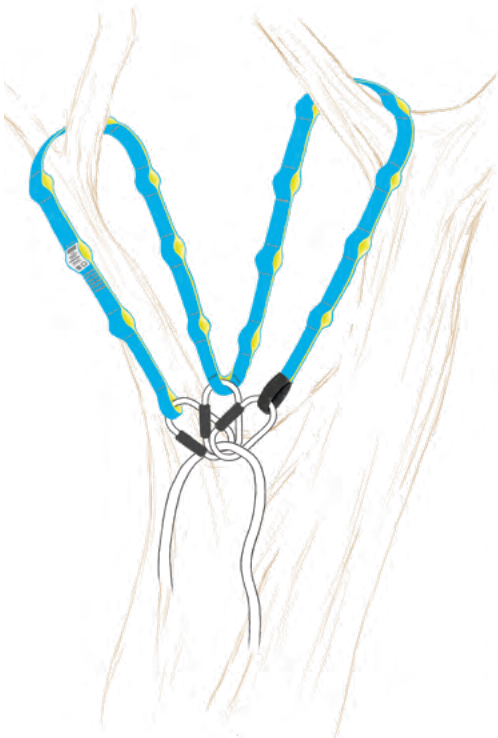
Classic with rings



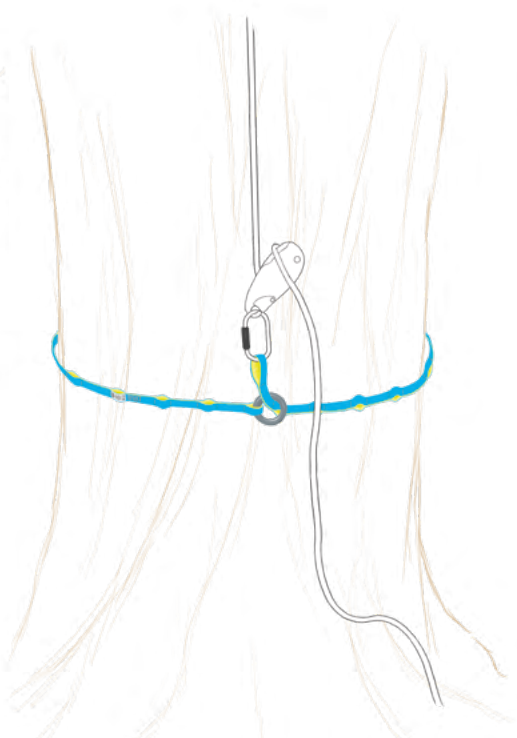
Classic with connectors



Shortened JOKER LIGHT



Double anchoring



Ground anchoring

Manufacturer

FTC, ZI Les Plaines, 1355 Chemin de Malombre, 26780 Malataverne, France

Declares, under its sole responsibility, that the following product:

JOKER LIGHT CAMBIUM SAVER

References: **FTC/JOKER/L/XXX** or **FTC/JOKER/L1A/XXX** or **FTC/JOKER/L2A/XXX**

Complies with the EU 2016/425 regulation on personal protective equipments.

In reference with harmonised standards:

- **EN 795 type B : 2012**
- **TS 16415 : 2013**

Certification organisation

APAVE SUDEUROPE N°0082 - CS 60193 - 13322 Marseille cedex 16 - France

Has carried out the EU type-examination and issued the EU type-examination certificate:

N°0082/1511/160/01/19/0094

The product has been submitted to the type compliance assessment procedure based on the assurance of the production process's quality (C2 module) under the supervision of the notified body APAVE Sudeurope (0082).

Date: 29/01/2019

For FTC, Laurent PIERRON, director



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