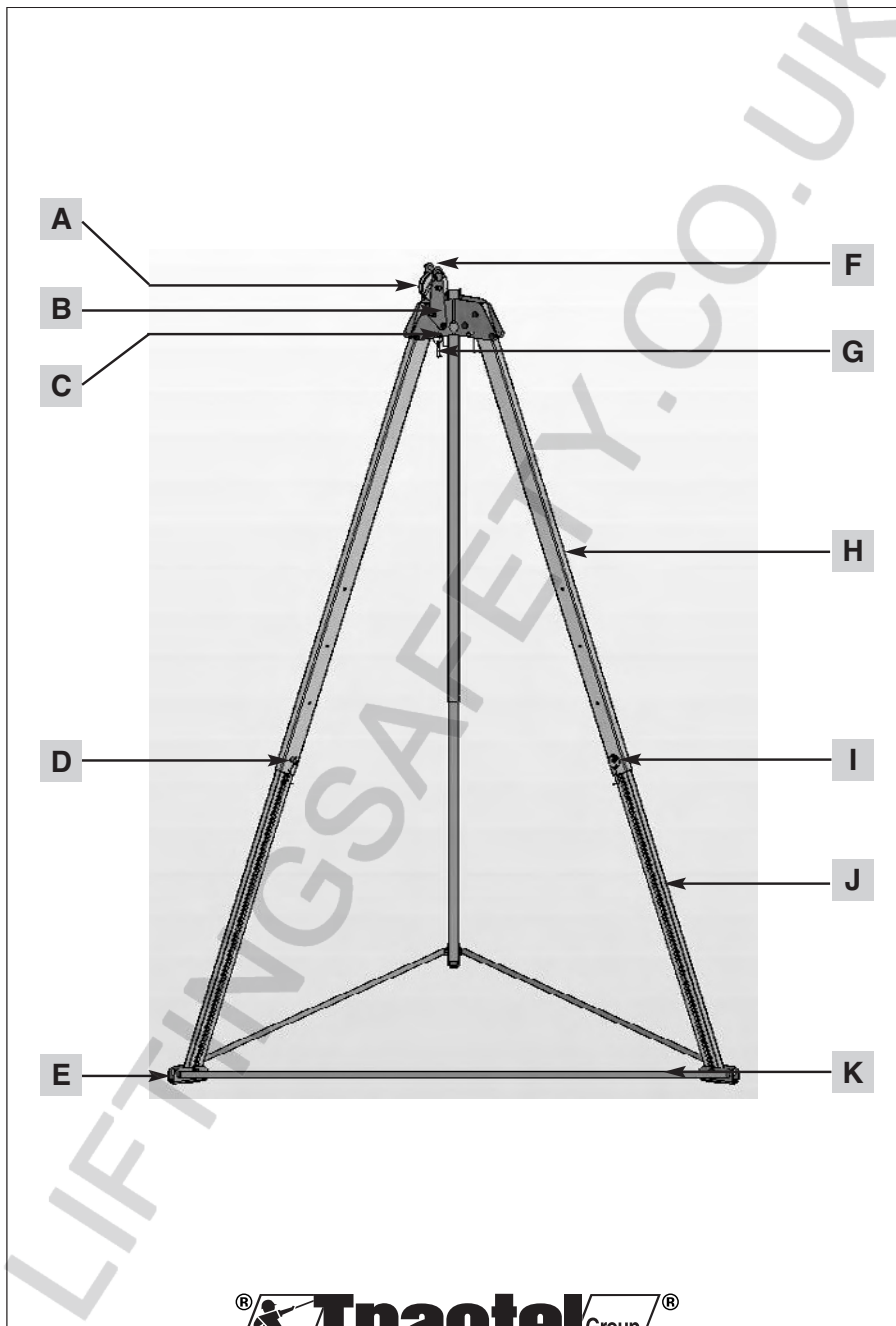


tracpode™ - EN 795-B

Instructions d'emploi et d'entretien	Français	F
Operating and maintenance instructions	English	GB
Gebrauchs- undWartungsanleitung	Deutsch	D
Instructies voor gebruik en onderhoud	Nederlands	NL
Manual de empleo y de mantenimiento	Español	E
Istruzioni per l'uso e la manutenzione	Italiano	I
Instruções de uso e de manutenção	Português	P
Οδηγίες χρήσης και συντήρησης	Ελληνικά	GR
Vedlikeholds- og bruksanvisning	Norsk	N
Instruktionsbok för användning och underhåll	Svenska	S
Käyttö- ja huoltokäsikirja	Suomi	FIN
Brugs- og vedligeholdelsesvejledning	Dansk	DK
Instrukcja obsługi i konserwacji	Polski	PL
Инструкции по использованию и техническому обслуживанию	Русский	RUS





A	Pulley
B	Pulley kit
C	Anchor point
D	Height adjustment pin
E	Swivel foot
F	Cable securing pin
G	Locking pin
H	Leg
I	Safety pin
J	Extending leg
K	Strap

Introduction

Congratulations on your new TRACTEL® Tracpode™. This product is a portable anchor point designed for use in the following ways :

Temporary anchor point complying with the requirements of standard EN 795 B designed to receive :

- Fall-arresters complying with the requirements of standard EN363 (2002).
- Rescue lifting devices per EN 1496, class A or B (2006).
- Devices for working suspended on rope.

Lifting anchor point complying with machinery directive 98/37CEE

- Maximum load on feet without strap 250 kg (MUL).
- Maximum load on head with strap 500 kg (MUL).

Note : The loads indicated are maximum values which must not be multiplied, under any circumstances, by the number of anchor points on the head or legs of the Tracpode™.

Personnel lifting anchor point complying with machinery directive 98/37/CEE – « lifting of persons » amendment complying with the requirements of standard EN 1808 relative to suspension structures §9.3

Note : If the user wishes to configure a complete personnel lifting system (pod + winch + anchor structure) complying with standard EN 1808, a complete analysis of the risks must be carried out and the solution must be validated by a certified organization.

The TRACTEL® Tracpode™ has

been designed and tested for use without the strap at the base in the following ways:

- Temporary anchor point complying with requirements of standard EN 795 B for persons.
- Lifting anchor point complying with machinery directive 98/37CEE, 250kg max.

Note : For all loads exceeding 250 kg, the Tracpode™ legs must not be used as an anchor facility. The user must mandatorily secure the weight under the Tracpode™ head and use the safety strap secured to the three feet. In all cases, the Tracpode™ must not be used with a load exceeding 500 kg.

When the Tracpode™ legs are used as an anchor point, it is strictly prohibited to use products which have not been certified by TRACTEL® SAS.

Products certified

- **Blocfor 20 R** equipped with its mounting bracket code 018042.
- **Blocfor 30 R** equipped with its mounting bracket code 018062.
- **20 m Carol winch** equipped with its mounting bracket code 058199 + 20m cable code 026459, max. load 250 kg.
- **30 m Carol winch** equipped with its mounting bracket code 058209 + 30m cable code 026469, max. load 250 kg.

Warning

1. Before using a Tracpode™, to ensure safe use of the equipment, the user must fully understand the information given in this manual and comply with the instructions given in this manual. The manual must be accessible to all users. Additional copies can be supplied on request.
2. Before using this safety equipment, you must be trained in use of the equipment. Check the condition of the associated components (harness, connectors). The equipment has a recommended service life of 10 years based on the results obtained from periodic inspections and maintenance operations performed on the equipment.
3. The Tracpode™ can be used by one or two trained and qualified persons, or under the supervision of a third person.
4. If the Tracpode™ does not appear to be in good condition or if it has already served to stop a fall, or if there is any doubt concerning its efficiency, the complete set of equipment must be inspected by Tractel® S.A.S or by a qualified technician who must provide a written authorization before the system can be used again.
5. Before each use, the equipment must be visually inspected for:
 - The condition of the rubber pads under the Tracpode™ feet : if damaged, unglued or torn, the adhesion of the feet on the ground will not be correctly ensured.
 - Under these conditions, the Tracpode™ must not be used without the feet securing strap. Replace the strap if any signs of damage are observed.
 - The condition of the tube locking pins : the pins must not be bent or damaged, ...
 - The condition of the structure : aluminum tubes, steel head must not show any deformation.
6. The three legs must be adjusted to the same length and the Tracpode™ must be placed on a horizontal surface.
7. Any changes or additions to the equipment are prohibited without the prior written approval of Tractel® S.A.S. The equipment must be transported and stored in its original package or in a transport bag designed for this purpose, supplied optionally under code 031572.

GB

8. Any Tracpode™ which has not been inspected during:
- The last 12 months for a PPE equipment
 - The last 6 months for load lifting
 - The last 6 months for lifting personnel, equipped with an electric winch
 - The last 3 months for lifting personnel, equipped with a manual winch or having stopped a fall, must be removed from circulation and must not be used ; it should be inspected by a qualified technician for possible authorization in writing for re-use, or for destruction of the equipment.
9. This device is suitable for use on an open air site and for a temperature range of - 40°C to +60°C.

IMPORTANT

If you are responsible for assigning this equipment to an employee or similar person, ensure that you comply with the applicable health and safety at work regulations.

10. The user must be in good physical and psychological health when using the equipment. If in doubt, consult a doctor or an occupational physician. This equipment must not be used by pregnant women.
11. The equipment should not be used beyond its limits or in any other situation than that provided for (cf. "Functions and Description").
12. Before using a NF EN 363 fall arrester device, the user must ensure that each of the components is in good working order: security system, locking system. During installation, no damage should be made to any of the security functions.
13. For the safety of the user, it is essential that the device or the anchoring point is positioned correctly and that the work is conducted in a manner so as to reduce to a minimum any risk of fall and any danger linked to the height.
14. A fall-arrest harness EN 361 is the only personnel protection equipment which can be used in a fall-arrest system.
15. In a fall arrester system, it is essential to verify, prior to each use, the free space under the user on the workplace, to avoid any risk of collision, in the case of a fall, with the ground or with any obstacle found in its path.
16. To ensure user safety, if the product is re-sold in a country other than the initial country of destination, the second-hand dealer must provide: An instructions manual and a maintenance manual for periodic inspection and repair purposes, written in the language of the country in which the equipment is to be used.

SPECIAL APPLICATIONS

For any special application, please contact Tractel®.

OperationInspection before use

Perform the following checks :

- Check the rubber pads under the Tracpode™ feet : These should be in contact with the ground and should ensure a stable position and adhesion of the Tracpode™ feet if used without a strap. If the feet are worn, torn, unglued or show any visual defect, do not use the Tracpode™ without the securing strap on the three feet.
- Visually inspect the condition of the strap, the stitching, the stitching threads : these should not show any signs of abrasion, fraying, burns or tears. In case of doubt, immediately remove the product from circulation.
- Check the tubes of the extending legs : they should not be bent

or deformed.

- Check the leg locking pins and the pin used to lock the cable on the idler pulley : the pins should not be bent or show any signs of corrosion.
- Check that the leg tubes rotate around their swivel screws : the Tracpode™ should open easily.
- Check the condition of the associated components : harness and connectors.
- Check the complete fall-arrest system.

Functions and description

The Tracpode™ is an anchor point designed to be used temporarily by one or two persons to access a confined space such as a well, a silo, a sewage system, etc..

The Tracpode™ is made of aluminum; its light-weight design (18 Kg) makes it easy to transport.

The height of the Tracpode™ is adjustable by its extending tubes which can be adjusted to six positions.

Position	Height (m)	Width (m)
N°1	1,76	1,40
N°2	1,95	1,55
N°3	2,13	1,65
N°4	2,32	1,80
N°5	2,51	1,90
N°6	2,70	2,00

The feet are swivel-mounted and equipped with anti-slip pads. The three legs are secured by a strap once the tripod adjustment is completed: the strap may not be necessary in certain special conditions when the feet adhere correctly to the ground and the rubber pads are in good condition.

If the ground is stable and in good condition, such as concrete, asphalt, flooring tiles, etc. and the feet are in good condition (see inspection before use), the Tracpode™ can be used without the leg securing strap with a maximum load capacity of 250 Kg.

The Tracpode™ has a basic configuration to which Blocfor fall-arresters and/or « Carol » winches can be added.

Blocfor 20R and Blocfor 30R recovery-type fall-arresters

Note : The BLOCFOR "R" winch must not be used to raise or lower a person (its winch function does not satisfy standard EN 1808 dated 1999) except to rescue a person by lifting (standard EN 1496 B), i.e. to raise or lower a person during a rescue operation. A rescue operation must be understood as an exceptional operation which is not repetitive.

The BLOCFOR R is an automatic-return fall-arrester equipped with a rescue lifting device. It is used vertically, secured to a tripod to evacuate, upward or downward, a person who has fallen. The maximum utilization load of this device is 100 kg.

The cable moves freely at normal user speed but is continuously subject to a light return force by a spring which actuates a drum on which the lanyard is wound.

In the event of a fall, the user is stopped by the safety catches which engage.

The Blocfor 20R and 30R are equipped with a manual winch allowing the rescuer to bring up or lower the user after a fall. This device can be disengaged. The device is operated by means of a folding crank handle coupled to an automatic brake. By pressing the red locking button, the crank handle is engaged and allows winding or unwinding the cable.

The Blocfor 20R has a capacity for 18 meters of cable and the

Bloctor 30R has a capacity for 30 meters.
Both bloctors are equipped with 2 handles to facilitate handling.
The Bloctor 20R and 30R can be mounted on one of the Tracpode™ legs by means of a mounting bracket.

Bloctor 20 R with mounting bracket, code 018042.

Bloctor 30 R with mounting bracket, code 018062.

Bloctor mounting bracket, code 029968.

The Bloctor R is not appropriate for handling and securing a load.

Rescue lifting device implementing Carol winch

Note : The CAROL winch must not be used to raise or lower a person (this winch does not satisfy the requirements of standard EN 1808 dated 1999), except for rescue of a person by lifting (standard EN 1496 A), i.e. to rescue a person by winching them up. Maximum load : 120 kg.
This winch can also be used independently to maneuver a load (directive 98/37/CEE).

The Carol TS manual drum winch will allow rescuing personnel by lifting. The system provides a high degree of safety by two independent braking devices: the winch comes in two versions:

- 20 m Carol winch, equipped with mounting bracket, code 058199 + 20m cable, code 026459.
- 30 m Carol winch, equipped with mounting bracket, code 058209 + 30m cable, code 026469.

Load lifting device implementing Carol winch

Note : The CAROL winch must not be used to raise or lower a person (this winch does not satisfy the requirements of standard EN 1808 dated 1999), except for rescue of a person by lifting (standard EN 1496 A), i.e. to rescue a person by winching them up.
This winch can also be used independently to maneuver a load (directive 98/37/CEE).
Maximum load : 250 kg.

The Carol TS manual drum winch can be used to lift loads. The system provides a high degree of safety by two independent braking devices:

The winch comes in 2 versions :

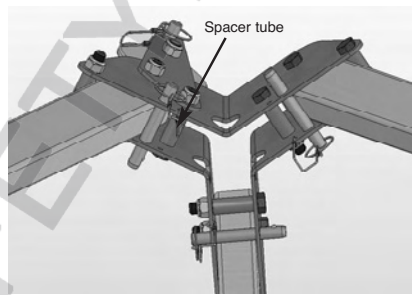
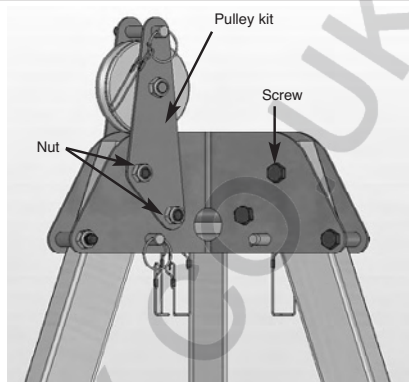
- 20 m Carol winch, equipped with mounting bracket, code 058199 + 20m cable, code 026459. Maximum load: 250 kg.
- 30 m Carol winch, equipped with mounting bracket, code 058209 + 30m cable, code 026469. Maximum load: 250 kg.

Installation

The Tracpode™ is supplied without pulley. To install a Bloctor 20R or 30R and a Carol winch with specific mounting bracket, you must install one (or two) pulley kit(s) code 066568 on the upper part of the Tracpode™ head. The pulley kit can be installed on any of the Tracpode™ legs.

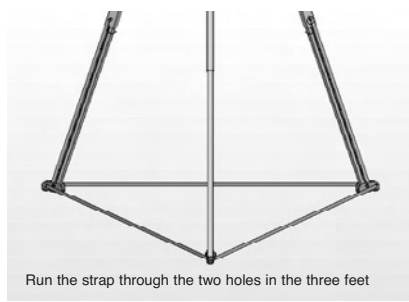
The pulleys must only be installed by a qualified technician familiar with the installation procedure as described in this manual.

Installing the pulley kit :

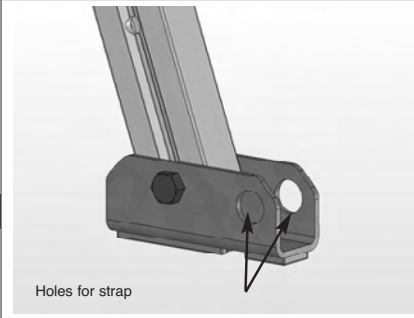


- 1 - Unscrew the two nuts M12 and remove the two screws using a 19mm wrench.
- 2 - Align the holes of the pulley kit with the holes on the Tracpode™ head.
- 3 - Install the two screws, making sure that the two spacer tubes of the side plates are still in position.
- 4 - Fit and tighten the 2 nuts.

Installing the strap :



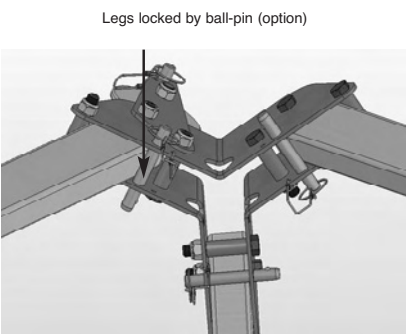
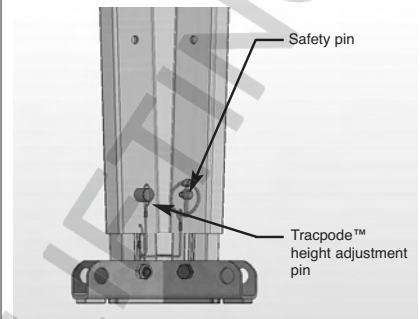
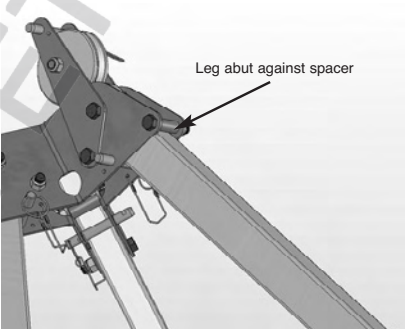
GB

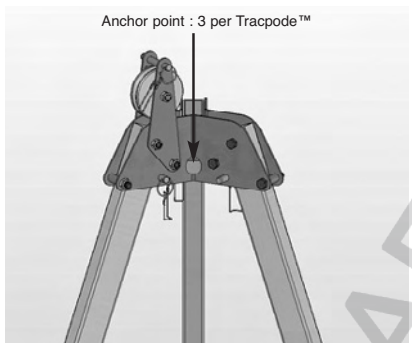
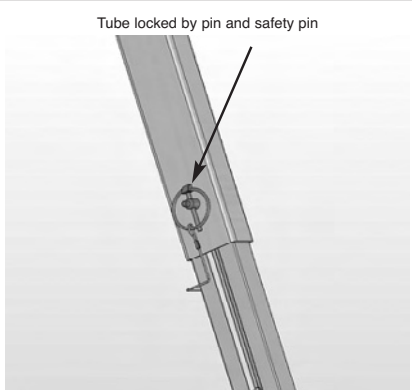


- 1 - Run the free end of the strap through the holes of the three Tracpode™ feet.
- 2 - Close the strap by running its end through the metal loop on the other end.
- 3 - Tension the strap when the Tracpode™ is fully spread open and is in its functioning position.



Setting up the Tracpode™ :





- 1 - Spread the 3 legs of the Tracpode™ : check that the tubes are properly abut against the spacers.
- 2 - Fit the leg locking ball pins (option) if the Tracpode™ is equipped with these pins.
- 3 - Adjust the height of the legs (6 leg adjustment positions possible), then lock the legs with the pin and safety pin.

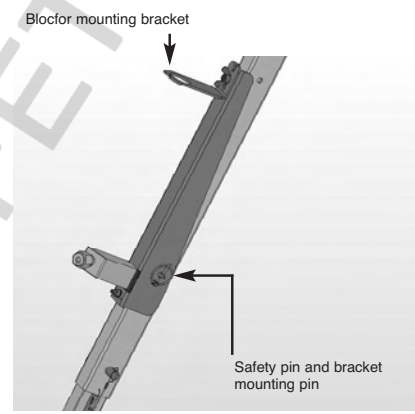
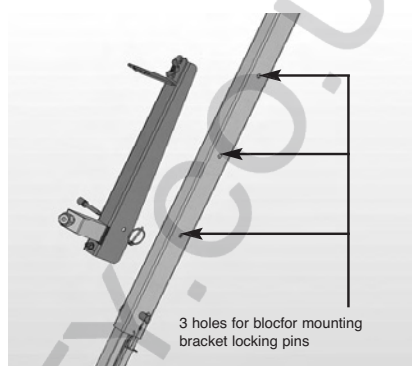
Note : Never use the 7th hole to adjust the height of the Tracpode™ ; it is only used to fit a mounting bracket for a Blocfor or Carol winch. The diameter of this hole is smaller, making this operation impossible.

- 4 - If the floor is slippery, or if the Tracpode™ pads are not in good condition, install the strap to lock the Tracpode™ legs. Slightly tension the strap so that the legs are in contact with the spacers at the Tracpode™ head.
- If the ground is soft, install a plate under each leg which is sufficiently strong to stabilize the Tracpode™ and keep it from penetrating into the ground. In this case, you must **absolutely** use the leg securing strap.

Note : If you have any doubt as concerns the quality and nature of the ground, you must absolutely install the leg securing strap.

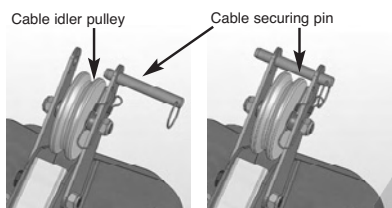
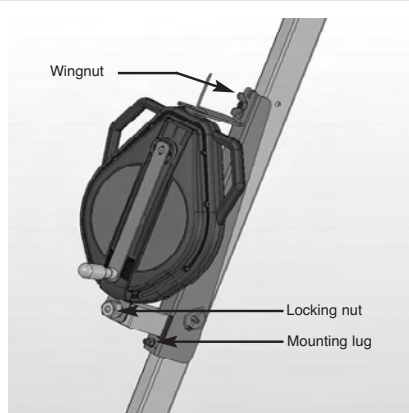
For certain operations, the Tracpode™ can be secured to the ground. For this application, use pins or anchors in the holes provided in the Tracpode™ feet.

Installing Blocfor mounting bracket :



GB

GB

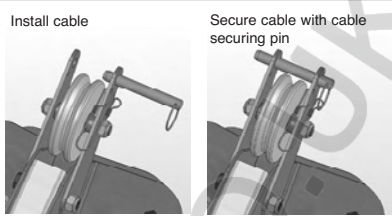
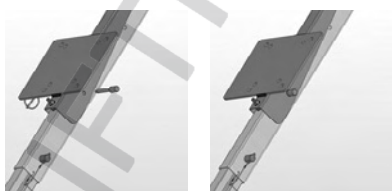


Cable securing pin in working position

- 1 - Fit the Bloctor mounting bracket on one of the Tracpode™ legs and check that the tracpode™ is equipped with a pulley kit: three possible positions.
- 2 - Lock the bracket with the mounting pin and the safety pin.
- 3 - Remove the locking nut from the mounting lug.
- 4 - Run the Bloctor cable through the slot in the mounting bracket.
- 5 - Install the Bloctor on the threaded part of the mounting lug then tighten the locking nut.
- 6 - If the Bloctor moves, adjust the position of the mounting bracket, then lock it in position with the wing nut.
- 7 - Pull out the cable securing pin to run the Bloctor cable through the pulley then through the inside of the Tracpode™ head.
- 8 - Reinstall the pin to lock the system.

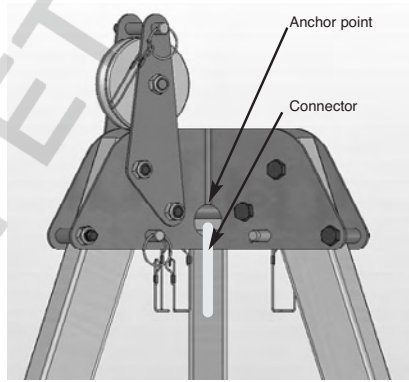
Installing the CAROL mounting bracket :

- Fit bracket on leg
- Lock bracket with pin and safety pin



- 1 - Fit the Carol mounting bracket on one of the Tracpode™ legs and check that the Tracpode™ is equipped with a pulley kit: 3 possible positions.
- 2 - Lock the bracket using the locking pin and the safety pin.
- 3 - Secure the unit on the bracket with 4 screws M10 for the 20 m version, or 4 screws M12 for the 30 m version
- 4 - Pull out the cable securing pin to run the Carol cable through the pulley then through the inside of the Tracpode™ head.
- 5 - Reinstall the pin to lock the system.

Installing a fall-arrester on the Tracpode™ head:



Temporary anchor point complying with requirements of standard EN 795 B.

The Tracpode™ head is equipped with 3 anchor points and has been tested to secure a fall by two users. As a safety precaution, we recommend that you do not connect the two fall-arrest systems to the same anchor point.

When using rope suspension work systems, you must use a separate personnel suspension anchor and fall-arrest anchor. Insofar as possible, the anchor point should be located at a height of between 1.5 and 2 meters above the user's feet.

A connector EN 362 must be used for the anchor point connection.

For connection of the fall-arrest system to the fall-arrest harness, refer to the manual for the PPE used.

CAUTION

Before and during use, it is necessary to plan out how possible rescue can be efficiently and safely conducted, within less than 15 minutes. Beyond such time, the person's life is in danger.

**Installing a lifting device on the Tracpode™ head;
Lifting anchor point complying with machinery standard 98/37CEE.**

The Tracpode™ head is equipped with 3 anchor points and has been tested to safely handle weights of up to 500 Kg max.

The connection to the anchor point must be made using a connector compliant with the requirements of the machine directive, consistent with the load applied.

Note : For all loads exceeding 250 Kg, the Tracpode™ legs can no longer be used as an anchoring facility. The user must secure the weight under the Tracpode™ head and use the safety strap secured to the three legs. In all cases, the Tracpode™ must not be used with a load exceeding 500 kg.

Material

- Tubes : anodized aluminum..
- Head, pins, fasteners : zinc-plated steel.
- Strap : polypropylene.
- Pulley : aluminum.

Permissible attachments: Fall arrester system (EN 363):

- EN 795 Anchorage.
- An end connector (EN 362).
- Fall arrest system (EN 353-1/2 – EN 355 – EN 360).
- A fall arrest harness (NF EN 361)
- Rescue lifting devices EN 1496 A or B.

Before use of a fall-arrest system (EN 363), check that each of the components is usable and operates correctly.

Maintenance and storage

- If the Tracpode™ is dirty, wash it using clear water.
- If during use or when cleaning, the Tracpode™ gets wet, allow it to dry naturally in the shade away from any source of heat.
- Oil the pins regularly.
- Check that the structure is in good condition : aluminum legs, steel head not deformed, bent, pins not bent or corroded, ball pin operates correctly.
- The Tracpode™ must be stored in a location sheltered from weather and kept at a temperature of between -40°C and +60°C.
- For the accessories, refer to the specific manual for the associated parts.

Conformity of the equipment

Tractel® S.A.S. RN 19-Saint Hilaire sous Romilly-F-10102 Romilly-sur-Seine France hereby declares that the safety equipment described in this manual.

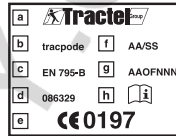
- complies with the requirements of European Directive 89/686/EEC of December 1989.
- Is identical to the PPE covered by the CE type examination certificate issued by Apave SUDEUROPE, B.P.193 13322 Marseille cedex 16 identified by number 0082, and tested in accordance with standard EN 795 B dated 1996,
- is subject to the procedure referred to in Art. 11B of Directive 89/686/EEC, under the control of a notified body: TÜV Rheinland Product Safety GmbH - Am Grauen Stein D - 51105 Köln, identified under the number 0197.

Marking

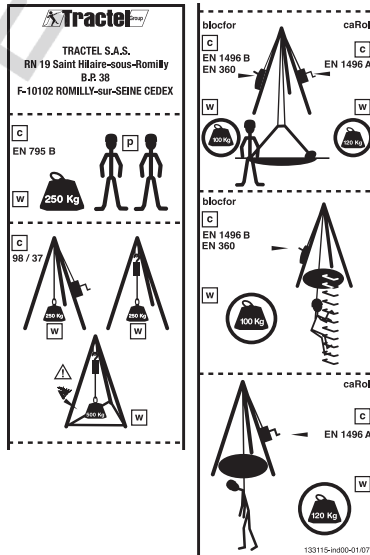
The label on each Tracpode™ indicates :

- a: The trade name: Tractel®,
- b: The name of the product: eg: LCA (Rope lanyard with shock absorber),
- c: The reference standard followed by the year of application,
- d: The product reference: eg: 010642,
- e: The EC logo followed by the n° of the Article 11 B notified body for 0197 production inspection,
- f: Year and week of manufacture,
- g: The serial number,
- h: A pictogram showing that the manual must be read before use,
- p: Number of persons : 2 persons maximum
- w: Maximum load in accordance with use and standard

Laser marking on Tracpode™ head



Label fastened to a Tracpode™ foot



GB

Periodical inspections and repairs

For safety purposes, the operator shall carry out regular periodical inspections of the equipment to ensure its efficiency and resistance.

An annual service is obligatory, though depending on the amount of use, the environmental conditions and the company regulations or the legislation of the country of use, periodical inspections can be more frequent.

Periodical inspections must be carried out by a competent person and by respecting the manufacturer's recommendations for inspection procedures.

GB

- For the accessories, refer to the specific manual for the associated parts.

Check the readability of the product's marking during periodical inspections.

The Tracpode™ is a repairable product. For a repair, contact Tractel® SAS or an approved repair agent to perform the repair operation in compliance with the Tractel® SAS specifications, using only original spare parts to replace any faulty parts.

