# **Tractel** tracpode – EN 795-B/2012

Installation, operating and maintenance manual English Original manual

Manuel d'installation d'emploi et d'entretien

Installations-, Gebrauchs- und Wartungsanleitung Handleiding voor installatie, gebruik en onderhoud Manual de instalación, de utilización y de mantenimiento Manuale d'installazione, d'impiego e di manutenzione

Manual de instalação, de uso e de manutenção

Εγχειρίδιο εγκατάστασης, χρήσης και σύντήρησης

Stallasjons-, bruks- og vedlikeholdshåndbok

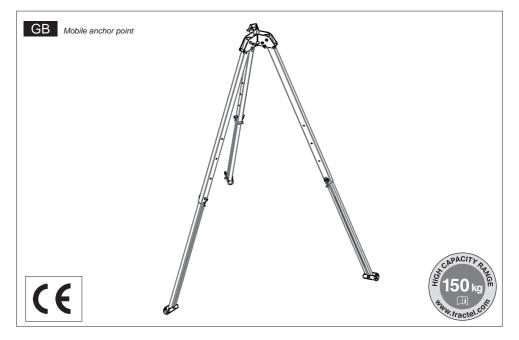
Installations-, bruks- och underhållsanvisning

Asennus-, käyttö- ja huoltokäsikirja

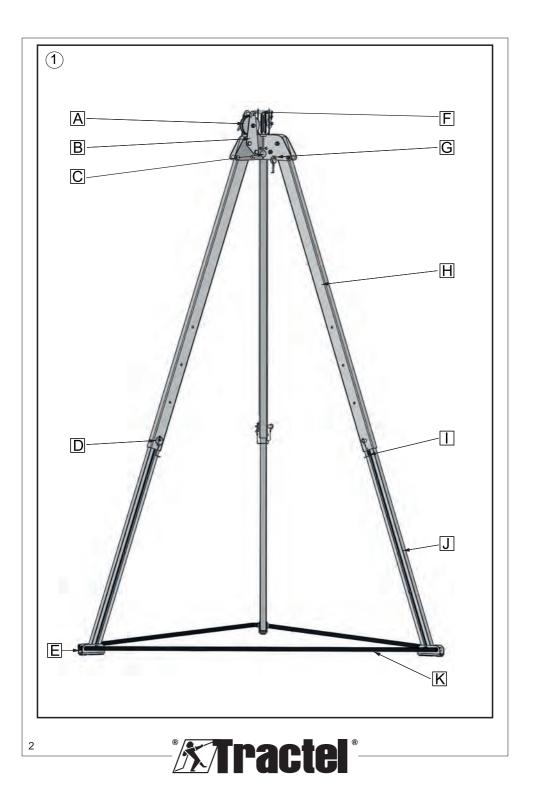
Manual for installation, brug og vedligeholdelse

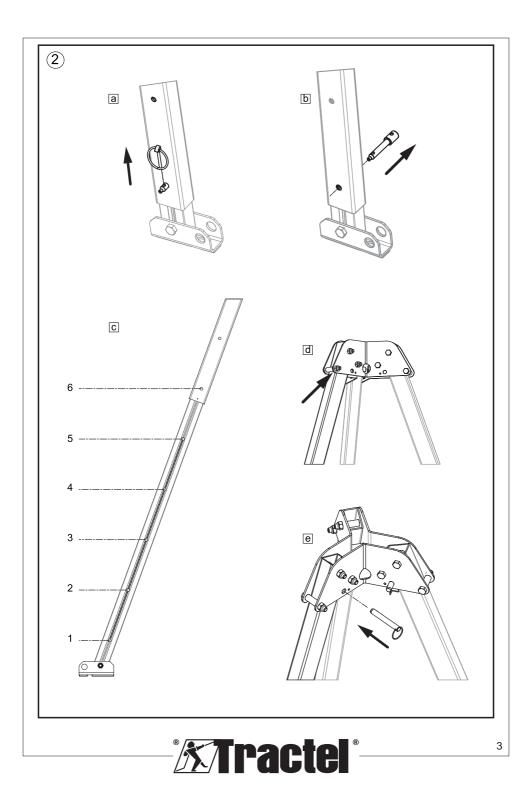
Instrukcja instalacji, użytkowania i konserwacji

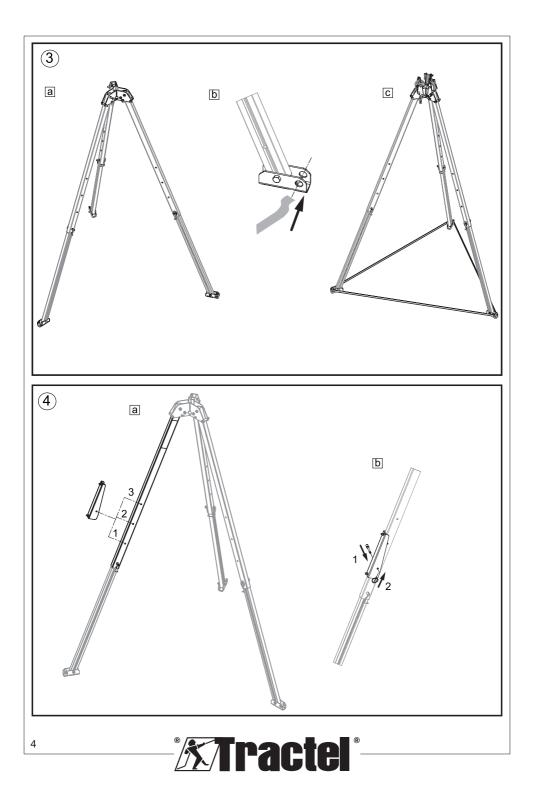
Руководство по установке, использованию и техническому обслуживанию

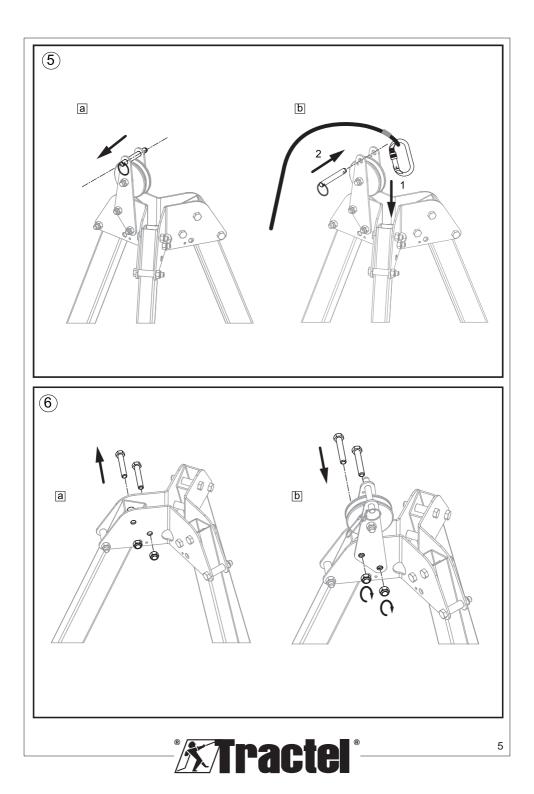


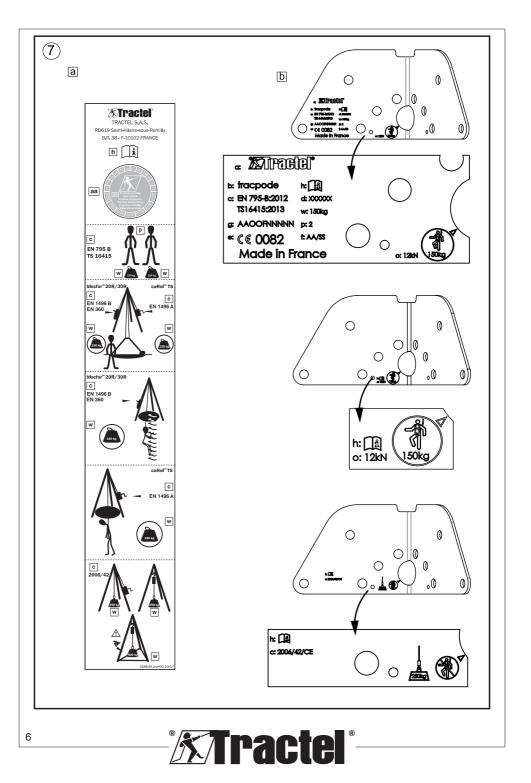












#### **Technical specifications**

#### Table 1 – Dimensions

Position	Height with pulley	Height without pulley	Height under head	Inside spacing of the feet	Maximum diameter of the hole in the ground
Position 1	1.78 m	1.66 m	1.53 m	1.03 m	1.2 m
Position 2	1.97 m	1.85 m	1.72 m	1.14 m	1.33 m
Position 3	2.16 m	2.04 m	1.91 m	1.25 m	1.46 m
Position 4	2.35 m	2.23 m	2.1 m	1.36 m	1.59 m
Position 5	2.54 m	2.42 m	2.29 m	1.47 m	1.72 m
Position 6	2.73 m	2.61 m	2.48 m	1.58 m	1.85 m

#### Table 2 – Tracpode packages

Code	Name	Tracpode package		
273739	tracpode 150 kg	-		
273749	tracpode 150 kg + 1 PPE pulley kit	-		
273759	tracpode 150 kg + 1 lifting pulley kit	tracpode 273739 +1 lifting pulley kit		
273769	tracpode 150 kg + 2 PPE pulley kits	-		
273779	tracpode 150 kg + 1 PPE kit +1 lifting pulley kit	tracpode 273749 +1 lifting pulley kit		
273789	tracpode 150 kg + 2 PPE kit +1 lifting pulley kit	tracpode 273769 +1 lifting pulley kit		

**IMPORTANT**: the tracpode may be used as a temporary anchor point (EN 795-B: 2012), which can be fitted with fall-arrest systems (conforming with EN 363:2002), rescue lifting devices (conforming with EN 1496:2017 type A or B), and devices which allow working while suspended from a rope in accordance with directive 2001/45/EC.

If the tracpode is used as a system for lifting loads, in accordance with directive 2006/42/EC, it must not be used simultaneously as a temporary anchor point.

The tracpode is a CE-marked anchor point covered by the PPE directive. The certificate of conformity issued by the APAVE certification body covers its use in accordance with the requirements stated in standard EN 795:2012 and TS16415:2013.

The certificate of conformity with regard to PPE issued by the APAVE certification body excludes applications associated with other directives. These other products require, depending on what they are used for, a declaration of conformity with:

- Standard EN 1496:2017, rescue lifting systems.
- Directive 2001/45/EC, devices which allow working while suspended from a rope (rope access work).
- Directive 2006/42/EC, CE-marked lifting application.

#### 1. General warning

 Before using a tracpode, and to ensure that the equipment is used safely and effectively, it is essential that the user reads and understands the information given in the manual supplied by TRACTEL SAS. This manual should be available at all times to all users. Additional copies can be supplied on request.

- Before using this safety device, it is essential that users receive training in how to use it. Check the condition of all associated equipment and make sure that there is sufficient clearance below the person in the event of a fall.
- 3. The tracpode must only be used by trained and competent personnel, or under the supervision of trained and competent personnel.
- 4. Any tracpode which does not appear to be in good condition or which has already served to arrest a fall should be checked, along with all its associated equipment, by TRACTEL SAS or by a qualified and competent technician who must provide written authorisation for the continued use of the system. It is advisable to carry out a visual inspection prior to each use.
- The equipment should not undergo any modification or addition without prior written approval from TRACTEL SAS. The equipment must be transported and stored in its original packaging.
- 6. If a periodic inspection has not been performed on the tracpode during the previous 12 months or it has served to arrest a fall then it must not be used. It can only be used again after a new periodic inspection has been carried out by an approved and competent technician who can authorise its use in writing. In the absence of these inspections and authorisations, the tracpode shall be deemed unfit for use and destroyed.

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- The tracpode is a fall-arresting anchor point which can arrest the fall of two persons, each with a maximum mass of 150 kg.
- If the mass of the operator plus the mass of his/her equipment and tools is between 100 kg and 150 kg, you must ensure that this total mass (operator + equipment + tools) does not exceed the working load limit of each of the components of the fallarrest system.
  - This equipment is suitable for use on an open-air site and within a temperature range of -40°C to +60°C. Avoid any contact with sharp edges, rough surfaces and chemical substances.
  - If you are responsible for assigning the equipment to an employee or similar person, ensure that you comply with the applicable health and safety at work regulations.
  - 11. The operator must be physically and mentally fit when using this equipment. In case of doubt, check with his/her doctor or with the occupational physician. Pregnant women are prohibited from using the equipment.
  - 12. The equipment must not be used beyond its limits or in any situation other than that for which it has been designed: see "4. Functions and description".
  - It is advisable to personally allocate a tracpode to each operator, especially if the operator is an employee.
  - 14. Before using a tracpode the user must ensure that each of its components is in good working order: safety system, locking system. When setting up, it is essential to ensure that the safety functions are not degraded in any way.
  - 15. When using a fall-arrest system, it is essential to check, prior to each use, the clearance under the operator at the place of work, so that if the operator falls there is no risk of hitting the ground or any obstacle in his or her path (before the fall-arrest system halts their fall).
  - A fall-arrest harness is the only body-gripping device that is permitted for use in a fall-arrest system.
  - 17. It is essential for the safety of the operator that the device or anchor point is correctly positioned and that work is carried out so as to minimise the risk of falls and the height at which the work is performed.
  - 18. To ensure the safety of the operator, if the equipment is sold outside the primary country of intended sale, the dealer shall supply: an instruction manual and instructions regarding maintenance, periodic inspections and repair work, all of which shall be written in the language of the country in which the equipment shall be used.
  - 19. It is essential for the safety of the operator that the user has checked that the fall-arrest system guarantees a fall-arrest tensile force of less than 6 kN.



For any special application, please contact TRACTEL®.

#### 2. Definitions and pictograms

#### 2.1. Definitions

"User": Person or department responsible for the management and safe use of the product described in the manual.

"**Technician**": Qualified person tasked with performing the maintenance operations described in and authorised by the manual. The technician is competent and familiar with the product.

"**Operator**": A person capable of using the product in the way it is intended to be used.

"PPE": Personal protective equipment providing protection against falls from height.

"Connector": A connecting element between components of a fall-arrest system. It is EN 362 compliant.

"Fall-arrest harness": A body-gripping harness designed to halt falls. It consists of straps and buckles. It has fall-arrest attachment points marked with an A if they can be used alone, or marked with A/2 if they are to be used in combination with another A/2 point. It is EN 361 compliant.

"Self-retracting fall arrester": A fall arrester with an automatic locking function and an automatic system which tensions and retracts the retractable lanyard.

"Retractable lanyard": A lifeline element which connects to a self-retracting fall arrester. It may take the form of metal cable, webbing or synthetic fibres, depending on the type of device.

"Working load limit": Maximum weight of the operator in appropriate workwear, equipped with the correct PPE, tools and the parts needed to perform the scheduled task.

"Fall-arrest system": A set of products comprising the following:

- Fall-arrest harness.
- Self-retracting fall arrester, or shock absorber, or mobile fall-prevention device with rigid belaying supports, or mobile fall-prevention device with flexible belaying supports.
- Anchoring.
- Linking component.



### "Fall-arrest system component": Generic term defining one of the following:

- Fall-arrest harness.
- Self-retracting fall arrester, or shock absorber, or mobile fall-prevention device with rigid belaying supports, or mobile fall-prevention device with flexible belaying supports.
- Anchoring.
- Linking component.

#### 2.2. Pictograms

DANGER: Placed at the beginning of the line, refers to instructions whose purpose is to avoid injury to persons, including death, serious or minor injuries, and damage to the environment.

IMPORTANT: Placed at the beginning of a line, refers to instructions whose purpose is to prevent an equipment failure from occurring or to avoid equipment being damaged in a context in which the life or health of the operator or of others is not directly endangered, and/or in which damage to the environment is unlikely.

**NOTE** Placed at the beginning of a line, refers to instructions whose purpose is to ensure the effectiveness or the suitability of an installation, of how it is used or of maintenance operations.

#### 3. Conditions of use

#### Checks before use:

- Check the tracpode's feet and the rubber pads fitted to them. These pads provide the contact with the ground and their grip secures the tracpode if it is used without the leg strap. If the feet or pads are worn, torn or detached or if the slightest defect is visible then the tracpode should not be used.
- Check visually the condition of the strap, the stitching and the threads: they must not show any signs of abrasion, fraying, burns or cuts.
- Check the telescopic feet which slide into the legs: they must not be deformed, corroded or cracked.
- Check all the pins: they must not be deformed or corroded.
- Check that each leg moves easily at its hinge point in the head: the tracpode should be easy to open out.
- Check the condition of the associated components: harnesses and connectors.
- Check the complete fall-arrest system.
- Check all leg brackets used with the tracpode: they must not be deformed, cracked or corroded.

If there is any doubt, withdraw the affected product from use.

**IMPORTANT**: All three telescopic feet must extend out of the leg by the same length. The tracpode must be placed on a horizontal surface.

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#### 4. Functions and description

- A Pulley
- B Pulley kit
- C Anchor point
- D Locking pin for height adjustment
- E Articulated foot
- F Cable guide pin
- G Locking pin
- H Leg
- I Spring-loaded clips
- J Telescopic foot
- K Leg strap

#### Recommended use:

- The tracpode is an anchor point which complies with the requirements of standards EN 795Bi2012 and TS16415:2013. This equipment may be used by a maximum of two operators protected by a fall-arrest system and wearing a fall-arrest harness.
- Temperature range: -40°C to 60°C
- The tracpode can be used to provide access to a confined space such as a well, storage silo, sewer, etc.
- Static load strength of the tracpode: 15 kN.

It is made of aluminium, which makes it easy to transport due to its light weight (21 kg).

The telescopic feet can be locked at any one of six positions to vary the height of the tracpode.

**IMPORTANT**: The tracpode has two specific anchor points which must only be used for PPE and not for load lifting equipment and another specific anchor point which must only be used for lifting loads and not for PPE, as indicated by the marking associated with the point (figure 7.b).

The tracpode provides a temporary anchor point, which complies with the requirements stated in standard EN 795B:2012 and can be fitted with:

- Fall-arrest devices which comply with the requirements stated in standard EN 363 (2002).
- Rescue lifting devices, EN 1496 type A or B (2017).
- Devices which allow working while suspended from a rope, in accordance with directive 2001/45/EC
- Maximum strength of the anchor point: 12 kN.

**NOTE**: The loads indicated are the maximum applicable values which must not under any circumstances be multiplied by the number of anchor points on the head or legs of the tracpode.



The feet are articulated and non-slip. A strap can be used to secure the three legs together once the adjustment of the tripod has been completed.

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This leg strap does not have to be used under certain conditions where the grip of the feet to the ground is good, and so long as the rubber pads are in good condition.

The tracpode has a basic working configuration, and can also be fitted with a fall arrester from the blocfor<sup>M</sup> range and/or a winch from the caRol<sup>M</sup> range.

# 4.1. Blocfor™ 20R and Blocfor™ 30R recovery model fall-arrester

The device described in this section does not fall within the scope of CE marking for PPE as specified in EN 795:2012.

The blocfor<sup>M</sup> R is a self-retracting fall arrester fitted with a rescue lifting device. It is attached vertically to one of the tripod's legs and is used to rescue, by raising or lowering, a fallen person. The working load limit for this device is 150 kg.

The cable moves freely when it winds out or in at normal speed as the operator moves, although there is always a gentle retraction force applied by a spring which acts on the drum around which the lanyard is wound.

If the event of a fall, the operator's descent is halted by the engagement of the device's safety pawls. The blocfor<sup>TM</sup> 20R and 30R devices have a manual winch, which lets the rescuer raise or lower the operator after a fall. The winching function can be engaged or disengaged. The winching is performed by rotating a winder with a fold-down handle, coupled with an automatic brake. By pressing on the red locking button, the winder becomes operational and can be used to wind in or wind out the cable.

The blocfor<sup>™</sup> 20R has a cable length of 18 m and the blocfor<sup>™</sup> 30R a cable length of 30 m. Both models have two handles on the housing for handling the unit.

A leg bracket, code 196788, is used to secure the blocfor<sup>TM</sup> 20R and 30R to one of the tracpode's legs. The blocfor<sup>TM</sup> R devices are not suitable for the handling or securing of loads.

NOTE: The winch of the blocfor<sup>™</sup> "R" must not be used to raise or lower a person (its winching function does not satisfy standard EN 1808: 1999) except when rescuing a person (standard EN 1496 B) i.e. by raising or lowering a person during a rescue operation. A "rescue" should be understood to be a one-off operation which is not repeated.

#### 4.2. CaRol<sup>™</sup> winch rescue lifting device

The device described in this section does not fall within the scope of CE marking for PPE as specified in EN 795:2012.

The caRoI<sup>™</sup> TS manual drum winch can be used for the rescue lifting of personnel. It offers a high degree of safety in use since it features two independent braking devices. A leg bracket, code 196798, is used to secure the caRoI<sup>™</sup> 20-m winch and the caRoI<sup>™</sup> 30-m winch to one of the tracpode's legs.

NOTE: The winch of the caRol<sup>™</sup> must not be used to lower or raise a person (this winch does not satisfy standard EN 1808: 1999) except when rescuing a person (standard EN 1496 A) i.e. by raising a person to effect a rescue.

#### 4.3. CaRol<sup>™</sup> winch load lifting device

The device described in this section does not fall within the scope of CE marking for PPE as specified in EN 795:2012.

**IMPORTANT**: This section is only valid for lifting loads.

The anchor point for lifting complies with the machinery directive 2006/42/EEC:

- Maximum load supported by leg-mounted device: 250 kg (WLL).
- Maximum load supported by anchor point on head: 500 kg (WLL).
- The webbing straps must be used between the feet when lifting loads between 250-500kg.

If the ground is in good condition and stable, such as concrete, tarmac, floor tiles, etc. and so long as the feet and pads are in good condition (refer to the checks before use) then the tracpode can be used without its leg strap fitted so long as the maximum load under the head is 250 kg.

The anchor point for lifting personnel complies with the machinery directive 2006/42/EEC – "lifting persons" amendment in accordance with the requirements of standard EN 1808, suspended structures § 9.3.

**NOTE**: Any user who wants to create a complete personnel lifting system (cradle + winch + anchoring structure) which complies with EN 1808 must conduct a comprehensive risk assessment and have the solution validated by a competent organisation.

The caRol<sup>™</sup> TS manual drum winch can be used to lift loads. It offers a high degree of safety in use since it features two independent braking devices. A leg



bracket, code 196798, is used to secure the caRol<sup>™</sup> 20-m winch and the caRol<sup>™</sup> 30-m winch to one of the tracpode's legs.

NOTE: The caRol<sup>™</sup> winch can be used independently to manoeuvre a load (directive 2006/42/ EEC).

#### 5. Prohibited use

The following are strictly prohibited:

- installing or using a tracpode without being authorised, trained and recognised as being competent to use the device or, for anyone not meeting these requirements, without being supervised by a person who is authorised, trained and recognised as being competent to use the device.
- using a tracpode if any of its markings are not legible.
- installing or using a tracpode on which the preliminary checks have not been carried out.
- using a tracpode on which a periodic inspection has not been performed during the previous 12 months by a technician capable of authorising its continued use in writing.
- using a tracpode in any way that contradicts the information given in section "15. Service life".
- the use of a tracpode by a person whose total mass, including equipment and tools, exceeds 150 kg.
- using a tracpode to support a load of between 100 kg and 150 kg (total mass of the operator, his/ her equipment and tools) if any component of the fallarrest system has a lower working load limit.
- using a tracpode if it has been used to arrest a person's fall.
- using a tracpode as a means of maintaining the position of a person at a place of work.
- using a tracpode in a highly corrosive or explosive atmosphere.
- using a tracpode outside the temperature range specified in this manual.
- using a tracpode if the clearance below the person is not sufficient in the event of a fall.
- using a tracpode if any of the operators are not in good physical condition.
- the use of a tracpode by a pregnant woman.
- using a tracpode if the safety function provided by any of the associated items is affected by the safety function of another item or interferes with it.
- performing any repair or maintenance operations on a tracpode without first having been trained and qualified, in writing, by TRACTEL<sup>®</sup>.
- using a tracpode if it is not complete, if it has previously been dismantled and reassembled or if components have been replaced by a person not authorised by TRACTEL<sup>®</sup>.
- securing a tracpode using any means other than that described in this manual.

- using a tracpode as a fall protection system for more than 2 people.
- anchoring a tracpode to a supporting structure whose load bearing capacity is less than 13 kN, or which may be assumed to be less than 13 kN.

#### 6. Installation

#### 6.1. Setting up the tracpode

- 1. Place the tracpode on the ground.
- 2. Remove the tracpode's locking pins for height adjustment (figures 2.a and 2.b).
- Adjust the length of the legs to suit the work to be performed and the space available (figure 2.c).
- Push the locking pins into place to lock the telescopic feet (into one of the 6 possible adjustment positions) and secure them with the spring-loaded clips (figures 2.a and 2.b).

**NOTE:** Never use the 7th hole when setting the height of the tracpode; this hole should only be used for attaching a leg bracket (fitted with a blocfor<sup>M</sup> or caRol<sup>M</sup>) to the tracpode. In any case, the height adjustment locking pin should not fit into this 7th hole since its diameter is smaller.

- 5. Pick up the tracpode and stand it vertically.
- Spread out the tracpode's three legs: check that the top of the legs butts against the spacer bushes fitted to the head (figure 2.d).
- Push the three locking pins, each fitted with a springloaded ball bearing, all the way through the pairs of holes in the head to lock the legs (figure 2.e).
- 8. The tracpode is now locked in its working configuration.

**NOTE:** If there is any doubt about the quality or strength of the ground on which the feet stand then it is essential to fit the leg strap.

#### 6.2. Fitting the strap

The strap which secures the tracpode's legs must be fitted in the following cases:

- If the ground is slippery.
- If the ground is soft or loose.
- If the load supported is greater than 250 kg.

**NOTE:** If the ground is loose or soft, place under each foot a plate with sufficient strong to provide a stable support surface and to prevent the tracpode's feet sinking into the ground.

1. Once the tracpode is locked in its working configuration (figure 3.a):



- 2. Push the free end of the strap through the hole in each of the tracpode's three feet (figure 3.b).
- 3. Then run this free end through the metal buckle fitted to the other end of the strap.

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- Apply a slight tension to the strap; however, make sure that the tops of the legs still butt against the spacer bushes at the head of the tracpode.
- 5. The tracpode can be folded up with the strap in place (figure 3.c).

For some operations the tracpode can be secured to the ground - in this case, use pins or anchor fastenings fitted through the holes in the soles of the tracpode's feet.

### 6.3. Fitting a leg bracket to one of the tracpode's legs

**NOTE:** Two different systems may be fitted to the tracpode:

- blocfor™ 20R/30R with dedicated leg bracket.
- caRol<sup>™</sup> 20/30m with dedicated leg bracket.
- Once the tracpode is in place and in its working configuration:
- Remove the locking pin from the leg bracket before fitting it to the upper section of the leg (figure 4.a).
- Align the hole in the leg bracket with one of the three possible holes you wish to use on the leg (figure 4.a).
- Attach the leg bracket using the locking pin and secure it with its spring-loaded clip (figure 4.b).

**NOTE:** both of these systems must be used in conjunction with a cable guide pulley on the head of the tracpode.

## 6.4. Fitting the cable around the cable guide pulley

- 1. Remove the cable guide pin (figure 5.a).
- 2. Run the cable over the pulley and then down through the centre of the tracpode's head (figure 5.b).
- 3. Fit the cable guide pin to prevent the cable jumping off the pulley (figure 5.b).

The tracpode may be delivered without a pulley. Before using a blocfor  $\[mathbb{T}]{M}$  20R or 30R or a caRol, mounted on a leg using their dedicated bracket, it is essential to fit a pulley to the upper part of the tracpode's head. One pulley kit, code 196808, is required for this operation and up to three pulleys can be fitted. The pulley kits can be fitted above any of the tracpode's legs.

A pulley must only be fitted by a competent technician who has read and understood the assembly instruction described in the manual.

#### 6.5. Fitting the pulley

- 1. Unscrew the two M12 nuts using a 19 mm spanner and remove the 2 bolts (figure 6.a).
- 2. Line up the holes in the pulley support plates with those in the head of the tracpode (figure 6.b).
- Fit the 2 bolts supplied with the kit (75 mm long) making sure that you refit the two original spacer bushes between the pulley supports.
- 4. Screw on and then tighten the two nuts.
- Tighten these two pulley fasteners and the two nuts on the pulley's spindle (figure 6.b) to a tightening torque of 34 N.m.

## 6.6. Fitting a fall arrester to the head of the tracpode

The head of the tracpode provides three anchor points. Testing has determined that it is capable of providing protection in the event of two operators falling at the same time. The two fall-arrest systems MUST NOT be attached to the same anchor point. When using devices which allow working while suspended from a rope, the anchoring used to suspend personnel must be separate from the anchoring used for fall arresting. Wherever possible, the anchor point shall be located at a height of between 1.5 and 2 metres above the operator's feet. The connection to the anchor point must be made using an EN 362 connector. For details about connecting the fall-arrest system to the fall-arrest harness, refer to the manual for the PPE used.

**DANGER:** Before and during use, you must have a plan in place for the effective and safe rescue of the fallen person which shall take not more than 15 minutes. Any period longer than this will endanger the person.

## 6.7. Fitting a load lifting device to the head of the tracpode

The device described in this section does not fall within the scope of CE marking for PPE as specified in EN 795:2012.

**IMPORTANT**: section only valid for the lifting of loads. The anchor point for lifting conforms with the machinery directive, 2006/42/EEC.

The head of the tracpode is fitted with three anchor points. Testing has determined that the tracpode can support a total load of 500 kg. The attachment to the anchor point must be made using an accessory which complies with the requirements stated in the machinery directive, and which is capable of supporting the load concerned.



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NOTE: For any load greater than 250 kg, the legs of the tracpode can be used as an anchor point. The user must attach the load to the head of the tracpode and must use the leg strap to secure the base of the three legs. In all cases, the tracpode cannot be used to support a total load of more than 500 kg.



Before and during use, you must have a plan in place for the effective and safe rescue of the fallen person which shall take not more than 15 minutes. Any period longer than this will endanger the person.

#### 7. Components and materials

- Leg tubes: anodised aluminium.
- Head, feet, pulley support, pins, spacer bushes, fastenings: galvanised steel.
- Strap: polypropylene.
- Pulley: aluminium
- Pulley spindle: stainless steel

#### 8. Associated equipment

- Fall arrest system (EN 363):
- Fall arrest system (EN 353-1/2 EN 355 EN 360).
- Anchor point (EN 795).
- Connector (EN 362).
- Full body (fall arrest) harness (EN 361).
- Rescue lift device (EN 1496 A or B).

Before using a fall arrest system, check that each of the components is usable and in good working order.

#### 9. Maintenance and storage

If a tracpode is dirty it must be washed with clean, cold water, if necessary using a detergent for delicate fabrics, and using a synthetic brush.

If a tracpode becomes wet during use or as a result of washing, it must be left to dry naturally away from direct sunlight and from any source of heat.

Before transporting and placing in storage, wrap the equipment in packaging that will keep out moisture and protect against any damage (direct heat sources, chemicals, UV, etc.).

Oil the pins regularly.

Check that the structure is in good condition: aluminium legs, steel head not deformed or twisted, pins not bent or corroded, locking pin with spring-loaded ball bearing operating correctly.

For details about the accessories, refer to the manual specific to the associated products.

#### 10. Equipment compliance

TRACTEL SAS RD 619 – Saint-Hilaire-sous-Romilly – F-10102 Romilly-sur-Seine, France, hereby declares that the safety equipment described in this manual:

- complies with the provisions of European Directive 89/686/EEC of December 1989,
- is identical to the PPE that was inspected for CE compliance by APAVE SUDEUROPE SAS CS 60193 13322 Marseille France, identified under the number 0082, which issued type certification after conducting testing in accordance with standards EN 795 B (2012) and TS 16415 (2013).
- is subject to the procedure referred to in Art. 11B of Directive 89/686/EEC, under the control of a notified body: APAVE SUDEUROPE SAS – CS 60193 – 13322 Marseille – France, identified under the number 0082.

#### 11. Marking

The label on each tracpode indicates:

a. The trade name: TRACTEL®.

b. The name of the product,

c. The reference standard followed by the year of application,  $% \left( {{{\bf{x}}_{i}}} \right)$ 

d. The product reference, e.g. 010642.

e. The CE logo followed by the number 0082, the identification number of the notified body responsible for production monitoring,

- f. The batch number,
- g. The serial number,

h. A pictogram indicating that the manual must be read before using the device,

o. The minimum breaking strength of the anchoring device.

p: number of people: 2 persons maximum.

w. Working load limit.

aa. Date of the next periodic inspection.

Label bonded to one of the tracpode's feet: refer to figure 7.a.



Laser marking on the head of the tracpode: refer to figure 7.b.

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#### 12. Periodic inspection and repair

An annual periodic inspection is mandatory, but depending on the frequency of use, environmental conditions and regulations of the company or the country of use, periodic inspections may be more frequent.

Periodic inspections shall be carried out by an approved and competent technician, and in accordance with the manufacturer's inspection procedures reproduced in the "Verification procedures for TRACTEL<sup>®</sup> PPE" file.

Verification of the legibility of the markings on the product is an integral part of the periodic inspection.

On completion of the periodic inspection, the return to service must be indicated in writing by the authorised and competent technician who carried out the inspection. This return to service must be recorded on the inspection record in the middle of this manual. This inspection record should be retained throughout the product's service life, up until it is deemed unfit for service.

After arresting a fall, this product must undergo a periodic inspection as described in this manual. The product's textile components must be replaced, even though they may not show any visible deterioration.

#### 13. Service life

TRACTEL<sup>®</sup> textile PPE such as harnesses, lanyards, ropes and shock absorbers, TRACTEL<sup>®</sup> mechanical PPE such as stopcable<sup>™</sup> and stopfor<sup>™</sup> fall arresters, blocfor<sup>™</sup> self-retracting fall arresters and TRACTEL<sup>®</sup> lifelines can be used on condition that, from their date of manufacture onwards, they are:

- used normally, in accordance with the recommendations given in this manual.
- inspected periodically at least once a year by an approved and competent technician. On completion of this periodic inspection, it must be certified in writing that the PPE is fit to be returned to service.
- stored and transported in strict compliance with the conditions indicated in this manual.

When disposing of the product, all components must be recycled by firstly sorting them into metallic and synthetic materials. These materials must be recycled by specialist organisations. During disposal, dismantling in order to separate the components should be undertaken by a suitably trained person.

### 14. Disposal



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