

### WITHDRAWAL FROM USE AFTER ARRESTING A FALL

Safety tripod TM 9 must be withdrawn from use immediately when it have been used to arrest a fall. After that must be carried out detailed manufacturer's inspection of the tripod.

The manufacturer's inspection can be carried out by:

- manufacturer
- or person recommended by manufacturer
- or company recommended by manufacturer.

During this inspection will be established if the tripod can be longer used and will be defined the admissible time of tripod use till next manufacturer's inspection.

### ADMISSIBLE TIME OF USE

The tripod can be used for 5 years counting from a date of putting the tripod into operation. After this period the tripod must be withdrawn from use to carry out manufacturer's detailed inspection.

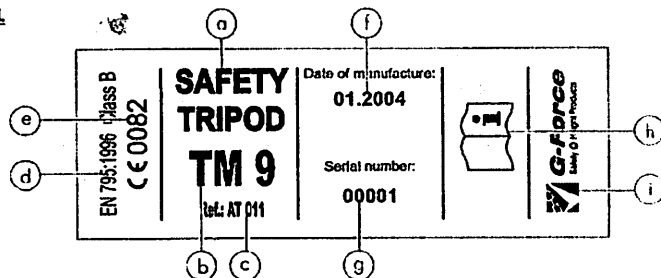
The manufacturer's inspection can be carried out by:

- manufacturer
- or person recommended by manufacturer
- or company recommended by manufacturer.

During this inspection will be established admissible time of tripod use till next manufacturer's inspection.

### CONTENT OF THE IDENTITY LABEL

- a. Device type.
- b. Model symbol.
- c. Reference number.
- d. Number/year/ class of the European standard
- e. CE marking and number of a notified body controlling manufacturing of the equipment (art. 11)
- f. Month and year of manufacture.
- g. Serial number of the tripod.
- h. Caution: red the manual
- i. Marking of the manufacturer or distributor of the tripod.



IT IS THE RESPONSIBILITY OF THE USER ORGANISATION TO PROVIDE THE IDENTITY CARD AND TO FILL IN THE DETAILS REQUIRED.

THE IDENTITY CARD SHOULD BE FILLED IN BEFORE THE FIRST USE BY A COMPETENT PERSON, RESPONSIBLE IN THE USER ORGANIZATION FOR PROTECTIVE EQUIPMENT

ANY INFORMATION ABOUT THE EQUIPMENT USE PERIODIC INSPECTIONS, REPAIRS, REASONS OF EQUIPMENT'S WITHDRAWN FROM USE SHALL BE NOTED IN TO THE IDENTITY CARD BY A COMPETENT PERSON

THE IDENTITY CARD SHOULD BE STORED DURING A WHOLE PERIOD OF EQUIPMENT UTILIZATION.

DO NOT USE THE EQUIPMENT WITHOUT THE IDENTITY CARD.

ALL RECORDS IN THE IDENTITY CARD CAN BE FILLED IN ONLY BY A COMPETENT PERSON.

## IDENTITY CARD

MODEL AND TYPE OF EQUIPMENT			
REF. NUMBER			
SERIAL NUMBER		DATE OF MANUF.	
USER NAME			
DATE OF PURCHASE		DATE OF PUTTING INTO OPERATION	
PERIODIC EXAMINATION AND REPAIR HISTORY			
DATE	REASON FOR ENTRY PERIODIC EXAMINATION OR REPAIR	DEFECTS NOTED, REPAIRS CARRIED OUT AND OTHER RELEVANT INFORMATIONS	NAME AND SIGNATURE OF COMPETENT PERSON
1			
2			
3			
4			

EC type examination carried out by CETE APAYE SUDEUROPE, BP 193, 13322 Marseille, France - 0082

Tacklestore Ltd, Unit 23 Atlantic Road, Avonbridge Trading Estate, Avonmouth, Bristol, BS11 9QD, England  
tel. 0044 1179 381600, fax 0044 1179 381 602, www.safety-lifting.com



## Instruction Manual

READ CAREFULLY BEFORE USE  
THE EQUIPMENT

CE 0082 EN 795:1996 Class B Ref.: AT 011



# Safety Tripod TM 9

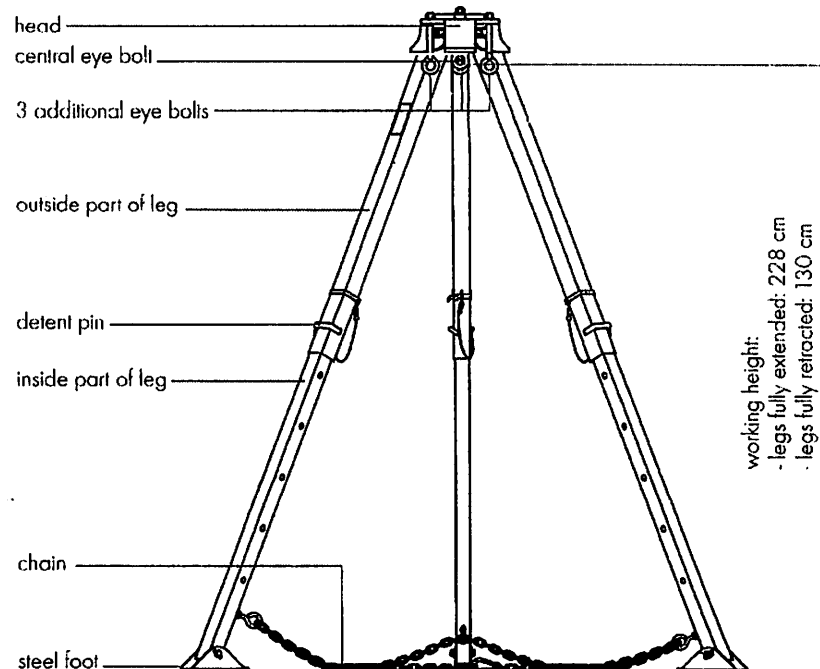
Aluminium tripod TM 9 is a component of personal protective equipment against falls from a height. Safety tripod TM 9 has been tested in according to EN 795 as a transportable temporary anchorage class B. Tripod has to be used in conjunction with fall arrest equipment. It is designed to support only one person.

### TECHNICAL DATA

- working load limit: 500 kg
- breaking force: 22 kN
- working height:
  - legs fully extended: 228 cm
  - legs fully retracted: 130 cm
- weight: 14,3 kg
- shipping dimensions: 175 x 23 x 23 cm

### BASIC EQUIPMENT

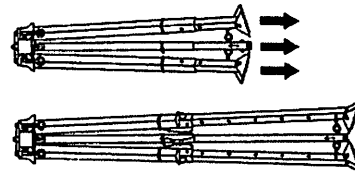
- **head** - made of hi strength cast aluminium.
- **eye bolt** - 1 central and 3 additional attaching eye bolts.
- **legs** - telescoping legs are secured by safety pins. Steel feet located in the end of leg with rubber skid pads, can adjust to slightly uneven ground and are designed to flip over bend into ground.
- **chain** - safety chain is supplied to minimize horizontal forces and prevent the legs spreading and collapsing. The chain can be replaced by a special safety webbing sold only with the tripod.



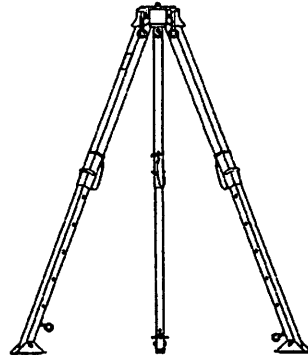
## INSTALLATION

### To erect the tripod:

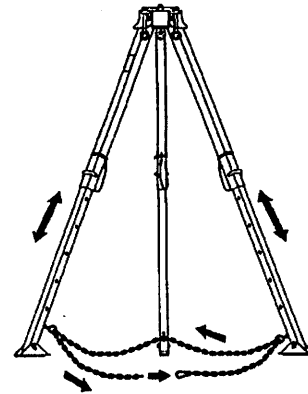
- Lay the tripod on flat, stable, hard ground. Extend legs to desired length. Lock legs with push pins supplied.



- Holding the tripod in a vertical/upright position spread the legs and lock in a place.

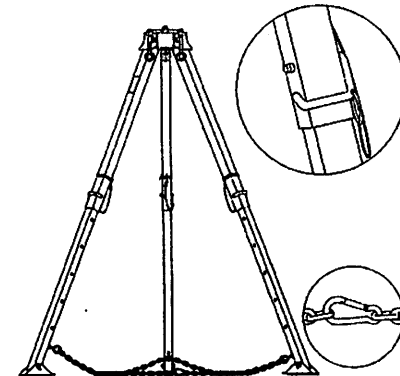


- Ensure that tripod feet stand stable on the ground. Adjust the telescoping legs to ensure the tripod is level and perpendicular to working surface. Put the chain through the safety eye bolts. Close the chain with the connector.



**WARNING:** When utilizing the chain to stabilize the tripod be aware of the tripping hazard that is now created.

- Check that the detent pins are inserted completely through the legs and locked in place.
- Ensure the leg support chains are installed at the base of each foot to prevent creeping or slippage due to horizontal forces.
- During work with tripod a worker must be protected with a fall arrest system attached to one of the tripod's eye bolts.

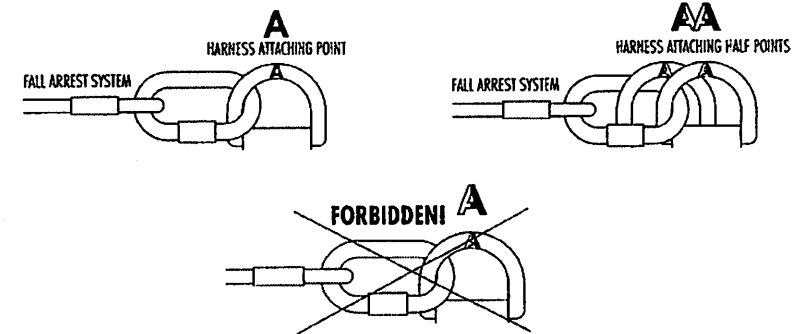


### To collapse the tripod:

- Press the locking levers in towards the leg and push the leg inwards.
- Lay tripod flat and draw in the extended legs after removing the detent pins.

## THE ESSENTIAL PRINCIPLES FOR USERS OF PERSONAL PROTECTIVE EQUIPMENT AGAINST FALLS FROM A HEIGHT

- personal protective equipment shall only be used by a person trained and competent in its safe use.
- personal protective equipment must not be used by a person with medical condition that could affect the safety of the equipment user in normal and emergency use.
- a rescue plan shall be in place to deal with any emergencies that could arise during the work.
- it is forbidden to make any alterations or additions to the equipment without the manufacturer's prior written consent.
- any repair shall only be carried out by equipment manufacturer or his certified representative.
- personal protective equipment shall not be used outside its limitations, or for any purpose other than that for which it is intended.
- personal protective equipment should be a personal issue item.
- before use ensure about the compatibility of items of equipment assembled into a fall arrest system. Periodically check connecting and adjusting of the equipment components to avoid accidental loosening or disconnecting of the components.
- it is forbidden to use combinations of items of equipment in which the safe function of any one item is affected by or interferes with the safe function of another.
- before each use of personal protective equipment it is obligatory to carry out a pre-use check of the equipment, to ensure that it is in a serviceable condition and operates correctly before it is used.
- during pre-use check it is necessary to inspect all elements of the equipment in respect of any damages, excessive wear, corrosion, abrasion, cutting or incorrect setting, especially take into consideration:
  - in full body harnesses and belts - buckles, adjusting elements, attaching points, webbings, seams, loops;
  - in energy absorbers - attaching loops, webbing, seams, casing, connectors;
  - in textile lanyards or lifelines or guidelines - rope, loops, thimbles, connectors, adjusting element, splices;
  - in steel lanyards or lifelines or guidelines - cable, wires, clips, ferrules, loops, thimbles, connectors, adjusting elements;
  - in retractable fall arresters - cable or webbing, retractor and brake proper acting, casing, energy absorber, connector;
  - in guided type fall arresters - body of the fall arrester, sliding function, locking gear acting, rivets and screws, connector, energy absorber;
  - in connectors - main body, sleeves, gate, locking gear acting;
  - in tripods - legs, safety pins, eye bolts, feet, chain, connecting elements.
- after every 12 months of utilization, personal protective equipment must be withdrawn from use to carry out periodical detailed inspection. The periodic inspection must be carried out by a competent person for periodic inspection. The periodic inspection can be carried out also by the manufacturer or his authorized representative. In case of some types of the complex equipment e.g. some types of retractable fall arresters the annual inspection can be carried out only by the manufacturer or his authorized representative.
- regular periodic inspections are the essential for equipment maintenance and the safety of the users which depends upon the continued efficiency and durability of the equipment.
- during periodic inspection it is necessary to check the legibility of the equipment marking.
- it is essential for the safety of the user that if the product is re-sold outside the original country of destination the reseller shall provide instructions for use, for maintenance, for periodic examination and for repair in language of the country in which the product is to be used.
- personal protective equipment must be withdrawn from use immediately when any doubt arise about its condition for safe use and not used again until confirmed in writing by equipment manufacturer or his representative after carried out the detailed inspection.
- a full body harness is the only acceptable body holding device that can be used in a fall arrest system.
- in full body harness use only attaching points marked with big letter "A" to attach a fall arrest system. Marking like "A/Z" or a half of "A" means the necessity of attaching a fall arrest system to both attaching points together simultaneously. It is strictly forbidden to attach a fall arrest system to the single attaching point marked "A/Z" or a half of "A". See drawings below:



- the anchor device or anchor point for the fall arrest system should always be positioned, and the work carried out in such a way, as to minimize both the potential for falls and potential fall distance. The anchor device/point should be placed above the position of the user. The shape and construction of the anchor device/point shall not allowed to self-acting disconnection of the equipment. Minimal static strength of the anchor device/point is 15 kN. It is recommended to use certified and marked structural anchor point complied with EN795.
- it is obligatory to verify the free space required beneath the user at the workplace before each occasion of use the fall arrest system, so that, in the case of a fall, there will be no collision with the ground or other obstacles in the fall path. The required value of the free space should be taken from instruction manual of used equipment.
- there are many hazards that may affect the performance of the equipment and corresponding safety precautions that have to be observed during equipment utilization, especially:
  - trailing or looping of lanyards or lifelines over sharp edges,
  - any defects like cutting, abrasion, corrosion,
  - climatic exposure,
  - pendulum falls,
  - extremes of temperature,
  - chemical reagents,
  - electrical conductivity.
- personal protective equipment must be transported in the package (e.g.: bag made of moisture-proof textile or fall bag or cases made of steel or plastic) to protect it against damage or moisture.
- the equipment can be cleaned without causing adverse effect on the materials in the manufacture of the equipment. For textile products use mild detergents for delicate fabrics, wash by hand or in a machine and rinse in water. Plastic parts can be cleaned only with water. When the equipment becomes wet, either from being in use or when due cleaning, it shall be allowed to dry naturally, and shall be kept away from direct heat. In metallic products some mechanic parts (spring, pin, hinge, etc.) can be regularly slightly lubricated to ensure better operation. Other maintenance and cleaning procedures should be adhered to detailed instructions stated in the manual of the equipment.
- personal protective equipment should be stored loosely packed, in a well-ventilated place, protected from direct light, ultraviolet degradation, damp environment, sharp edges, extreme temperatures and corrosive or aggressive substances.