

# USER MANUAL

This equipment should be inspected for damage or loss of components before use and a further inspection should then be carried out by a competent person or the manufacturer at regular intervals.

When using this equipment as a fall arrest anchor adequate clearance distance should be ensured for the user to fall into. The following calculation is a guide: User height + Extension of lanyard / fall arrest brake distance + safety margin = 2m + 1.75m + 1m = 4.75m

When raising, do not move load outside the footprint of the Tripod as this will cause instability .

Any person or load on the tripod should not be moved outside off the footprint of the tripod as this will cause instability.

The tripod height can be adjusted. Each leg should be adjusted to ensure that the tripod is level.

When applying a static load to the tripod within the specified WLL the tripod should not deflect.

This is personal fall protection equipment and not for equipment lifting.

**Anchor points** - When used in a fall arrest system the anchor point should be above the user. This anchor point conforms to EN795. Only use an approved connector to the anchor point.

**Chemical attack** – This equipment should be kept away from acids, alkalise, chemicals, and anything which may cause damage to it.  
**Storage and Transport** – This equipment should be transported and stored in a dry cool place.

**Inspection** - This equipment must be inspected at regular intervals by a competent person authorised by the manufacturer. The frequency of the inspection is dependent on the type of usage and any prevailing conditions. We recommend the next inspection date is marked on the tripod via a label or tag.

**Obsolescence** – The prescribed obsolescence for this equipment is 10 years. It may be serviced and repaired. Parts may be changed. The tripod will be withdrawn from use if it is damaged or non serviceable parts cannot be replaced. Provided the equipment is inspected and maintained in accordance with manufacturers recommendations the maximum lifespan of the equipment should be 10 years. However this is dependant on conditions of work and frequency of use.

**Cleaning** – Wipe with a damp cloth. Remove dust and grit with detergent. Moving components such as pulley should be kept free from dirt and dust.

## Before Use

The user should make a visual inspection of the equipment. Look for damage to the equipment such as cracks, bent or deformed metal. Ensure all labels are in place and are correct. Check all components are present and functional. Check the correct operation of any moving parts.

If there is any doubt as to the condition of the equipment it must be removed from service. A further inspection should then be carried out by a competent person or the manufacturer. When using this equipment for access and or egress a rescue plan should be in operation.

## Warning

No repairs, alterations or additions should be made to this equipment without consultation with the manufacturer / service agent. The equipment should not be used outside its limitations, or for any purpose for which it is not intended.

If equipment is to be used as part of a system consult with the manufacturer.

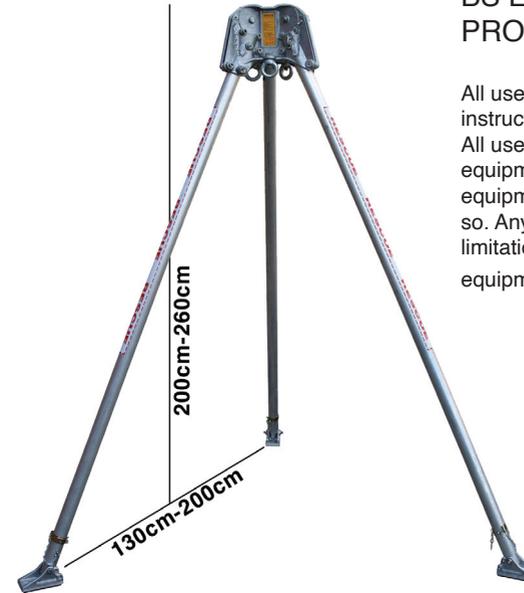
Only full body harnesses with a tested attachment point should be used as part of a fall arrest system.



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# RT3 RESCUE TRIPOD

CONFORMS TO:  
BS EN795:2012 TYPE B  
PRODUCT CODE: RT3



All users should read and understand these instructions.  
All users should be suitably trained to use this equipment. No person should use this equipment unless they have been trained to do so. Any user must be aware of the hazards and limitations associated with this type of equipment.

This Tripod is intended to be used as an anchor point for both fall arrest and for raising and lowering of equipment and personnel. When used as part of a fall arrest system the tripod is for one user only and the user will be equipped with means of limiting the maximum dynamic arrest force to 6kN. The Working Load Limit for this equipment is 250 Kilos (5:1 ratio). Any load should not be extended beyond the tripod foot print. The Tripod is the basis of a confined space entry and rescue system. The three overhead pulleys can all accommodate rope up to 11mm diameter. The Tripod is to be used over access holes and is to be used as the anchor point for systems which enable access, egress and fall protection. All equipment used with the Tripod must be approved to the relevant standard.

## Instructions

Carry out all adjustments to tripod before positioning over the access point.

**Erection:** Firmly open the legs of the Tripod ensuring that the leg pins lock into position.

To raise the height of the Tripod remove a leg clip, pull out the lower leg and push the leg clip through the leg location hole in both the upper and lower leg. Repeat on the remaining legs. If the tripod is being used on an uneven surface the height of each leg may be adjusted to compensate.

The user must not approach the access point unless wearing a harness and safely anchored. If the Tripod has been disassembled to transport - Turn the tripod head upside down, position one leg at a time into the holes until leg locators click into the holes (feet should be facing outwards). Once secure, slide securing pins attached with chains to head of tripod through location holes & leg, secure with R pin

The documentation issued with this Tripod (instructions, record card) must be retained. The record card should have recorded upon it the inspection regime.

Material: Aluminium

