

TECHNICAL DATA SHEET

TR 3

TDS 72



Checkmate TR 3 - Fall Arrest / Load Bearing Tripod

Ultra lightweight, tough, and with a durable alloy construction, the TR3 tripod is primarily to be used as Personal Protective Equipment, to provide access or fall protection in confined space environments.

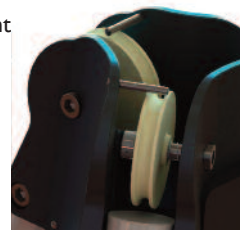
It offers either an anchorage for suspended work (Option 2), or a secure Fall Arrest point if accessing via alternate means, for example a ladder (Option 1). The TR3 also provides anchorage for one winch operative/supervisor standing next to the tripod. Modes of use are shown on the following page, which also demonstrates the different user equipment required for each. The TR3 can also be used with a variety of other equipment depending on the task.

It may alternatively (with suitable equipment) be used for goods carrying, with prior approval from Checkmate.

An optional protective storage/carry bag can be supplied.

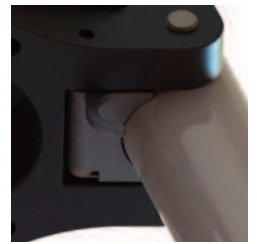
The TR3 has a number of new features as follows:

- ▶ Pulleys are protected from damage by an extended crown
- ▶ Sprung loaded sliding pulleys for ease of setup and retaining pin to prevent cable coming off the pulley.
- ▶ Automatic leg lock out catches with trigger release.
- ▶ Extended maximum extension for greater working height
- ▶ Durable compact folding feet



Crown Detail

As standard, the TR3 comes with two spring loaded pulleys (with retaining pins), and one eyebolt. Up to three of each can be fitted on request.



Auto Locking Legs

Legs are locked in the open position automatically during use and easily disengaged for folding.



Captive Pins

Legs are height adjustable using detent pins, which are secured to the tripod using PVC coated keeper wires.



Robust Pivoting Spiked Feet

The legs are fitted with pivoting feet for soft or hard surfaces. Includes hot bonded rubber sole and slot on leg for anti-splay webbing strap.



PPEW and PPETR3-030

The TR3 can be fitted (bracket required) with a 20m worm-gear winch for suspended work, when used in conjunction with a FABXR.

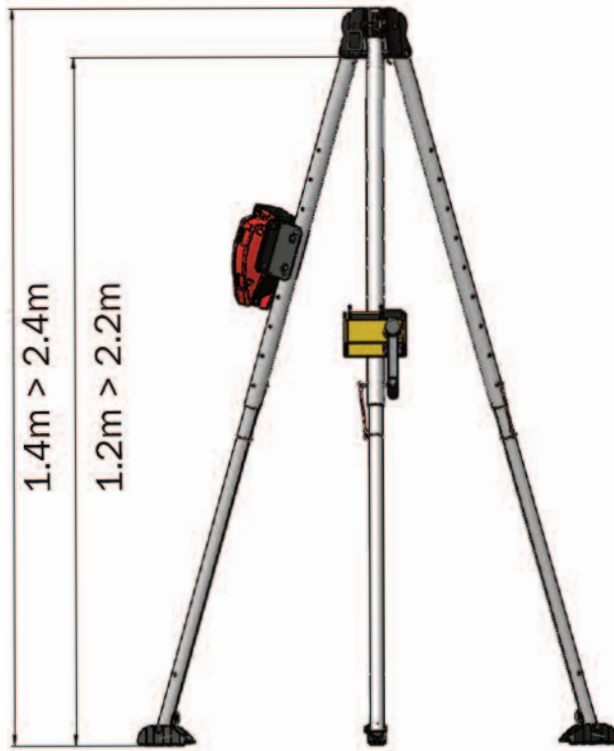


FABXR and FABXRT

The TR3 can be fitted with a FABXR and FABXRT (bracket) for emergency rescue with the user descending via a ladder.

ordering information

Part No.	Description	Weight
▼ TR3	Height adjustable tripod	14.7kg
▼ TR3-BAG	Storage/carry bag for TR3 tripod	1kg
▼ FABXR	Fall arrest block with emergency rescue	11.5kg
▼ FABXRT	Tripod bracket for FABXR	3.3kg
▼ WG-01	20 metre worm gear winch	10.5kg
▼ WG-02	Tripod bracket For WG-01	3kg



Principle Materials:

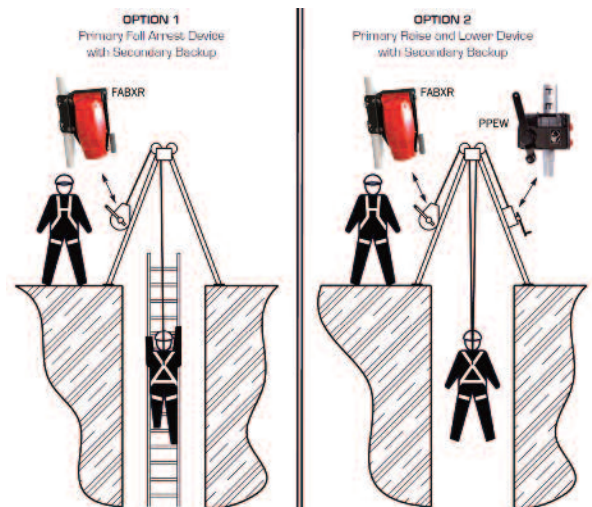
- ▼ **Legs**
Aluminium alloy
- ▼ **Tri-Pod Head**
Powder coated cast aluminium
- ▼ **Pin Keeper Wires**
PVC coated steel wire rope
- ▼ **All Pins and Fixings**
Stainless steel
- ▼ **TR3 Bag**
PVC and webbing with foam inserts
- ▼ **FABXRT and WG-02 Brackets**
Powder coated steel

Specification and Standards

- ▼ **Load Capacity**
Fall arrest: Single user, max 100kg (+ 1 operator)
Goods carrying: max 250kg
- ▼ **Height Adjustable**
Minimum: 1.4m total (1.2m to eyebolt)
Maximum: 2.4m total (2.2m to eyebolt)
- ▼ **Footprint Diameter**
1.4m maximum diameter
- ▼ **Folded Length**
1.4m [excluding bag]

Standards:

EN795 Class B



CHECKUSOUT

www.checkmateuk.com

