

# CONFINED SPACE

## Tripod

### TRIPOD

The BTS Pro-3 Series 3 stage 3m lightweight aluminium tripod offers workers a practical and user friendly solution for safe means of access & egress including rescue/recovery in vertical confined space applications.



### PRODUCT FEATURES

- Individually adjustable telescopic legs with toe spikes, bolt/peg holes and chain holes for added stability.
- BTS-Klick dual action quick release buttons for fast and reliable height adjustment.
- Lightweight aluminium construction.
- Tripod head features integrated pulley wheel allowing for winch wire cable to pass through centre of Tripod.
- Additional rated 3 tie-off points in the Tripod head for attaching additional personal fall protection equipment.
- Powder coated in Hi-Vis Safety Orange for ease of identification in all work areas.
- Compatible for use with other reputable height safety manufacturer's winches.
- Tripod comes complete in canvas storage bag with wheels for ease of storage and transport by one person.
- Minimal set up required - Assembled by one person.
- Use of chain optional.

|                 |  |
|-----------------|--|
| Weight:         | 19.8 kg (43.65 lbs)  |
| Maximum Height: | 3.02 m (9.90 ft)   |
| Minimum Height: | 1.55 m (5.08 ft)   |
| Capacity:       | Max. 2 users, 1 person no more than 140kg (310 lbs) per anchor point |
| Rated:          | 12kN (2,700 lbs) per anchor point                                    |

| TRIPOD            |                       |                         |                 |       |
|-------------------|-----------------------|-------------------------|-----------------|-------|
| Model Description | Maximum Height m (ft) | Collapsed Height m (ft) | Weight kg (lbs) | Code  |
| PRO-3, 3m 3 stage | 3.02 (9.90)           | 1.55 (5.08)             | 19.8 (43.65)    | 40014 |

  

| PRO-SERIES TRIPOD ACCESSORIES   |                                |
|---|--------------------------------|
| Model Description   | Code                           |
| Tripod Storage bag c/w wheels   | 30014SCB                       |
| Quick Release Double Sided Universal Male Interface Bracket.  | 60202UAT                       |
| Female Single Pro-Series Universal Interface Davit Winch Bracket.   | 60202UF                        |
| Tripod Top Pulley Assembly.   | 30173                          |
| IKAR PRO-Series Davit Bracket c/w Female Single Interface Brackets.   | 60202UIM                       |
| Quick Release Male Tripod Bracket (Tool-less).  | 30014SB                        |
| BTECH Man / Materials Rated Winch with 18, 30, 45, 60, 76 & 90m (59, 98, 147, 196, 249 & 295 ft) wire rope.   | See page 42-43                 |
| S/S Material Winch c/w Female Interface Bracket with 18m x 6mm (59' x 1/4") HDG W/R with G80 Swivel S/L Hook. | SSJC-C820                      |
| S/S Material Winch c/w Female Interface Bracket with 18m x 6mm (59' x 1/4") S/S W/R with G100 Swivel S/L Hook | SSJC-C820S                     |
| IKAR Recovery Winch 12, 18 or 24 m (39, 59 or 78 ft).   | HRA-12TA, HRA-18TA<br>HRA-24TA |
| Diversion Sheave Block with S/S Karabiner .   | 41-Z20                         |
| Spreader Bar.   | BRO5110                        |



## BLOCKMAXR1

### RETRACTABLE TYPE 3 SELF-LOCKING FALL ARRESTER / RESCUE LIFTING DEVICE 15M

#### FBR1RC3/150



The BlockMaxR1 is a retractable type 3 fall arrest and rescue device equipped with a hand-operated winch with an automatic brake that prevents uncontrolled descent and the ability to recover in the case of an emergency.

Ideal for vertical arrangement or tripod for rescue capability, the BlockMaxR1 is housed with a durable metal casing and a 5mm steel rope that will self lock in less than 0.8m in the event of a fall. The SRL is completed with a self-locking snap hook for a fast and secure connection to the user.

**RATING:** 140kg

**LIFESPAN:** Up to 10 Years

#### CERTIFICATION:

EN360:2002, AS/NZS 1891.3:2020 Type 3

EN 360:2002 Personal protective equipment against falls from a height. Retractable type fall arresters

AS/NZS 1891.3:2020 Fall-arrest devices



| MODEL       | SIZE | WEIGHT (G) | DIMENSIONS        | MATERIAL         | RATING (KG) |
|-------------|------|------------|-------------------|------------------|-------------|
| FBR1RC3/150 | 15m  | 11.8kg     | 300 x 230 x 175mm | Galvanised Cable | 140kg       |

#### PRODUCT FEATURES

- Metal casing with a 15m galvanised steel cable.
- Operating temperature range: (-30) to +50C degrees.
- Dynamic force of less than 6kN.
- Static strength: not less 14kN.
- Not designed to winch as the primary function.
- Self-locking snaphook.

## MOUNTING BRACKET

FITS BLOCKMAXR1 TO THE DESCEND MATE TRIPOD



### MB173DM

MB173DM - FITS THE BLOCKMAXR1 TO THE DESCEND MATE TRIPOD

**RATING:**

**LIFESPAN:** 10 Years

### CERTIFICATION:

EN 362:2004

EN 362:2004 Personal protective equipment against falls from a height. Connectors

| MODEL   | SIZE | WEIGHT (G) | DIMENSIONS | MATERIAL | RATING (KG) |
|---------|------|------------|------------|----------|-------------|
| MB173DM |      | 2.55kg     |            | Steel    |             |

#### ZERO HEIGHT SAFETY LIMITED

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# CONFINED SPACE

## Tripod Accessories

### TRIPOD ACCESSORIES

## BTECH® DIVERSION SHEAVE BLOCK

BTECH® anchor point Diversion Sheave Block and Karabiner for attaching a HRA lifeline when a HRA Device is mounted onto an aluminium rescue tripod, or other BTS equipment such as; Davits or AirHooks.

The Diversion Sheave Block is clipped onto the eye at the top of the anchor point with the HRA lifeline passing through it. The pulley is corrosion-resistant stainless steel and comes complete with screw-gate karabiner.

#### Specifications

|                 |  |
|-----------------|--|
| Pulley Type:    | Single   |
| Pulley Size:    | Suits 6-8mm (1/4 - 5/16 in) wire rope.                         |
| Weight:         | 1.1Kg (2.42 lbs)   |
| Rated Capacity: | 1 person 140kg (310 lbs) including operator and any equipment. |

| BTECH® DIVERSION SHEAVE BLOCK |  |
|-------------------------------|--|
| Code                          | Description                                |
| 41-Z20                        | Diversion Sheave Block with S/S Karabiner. |



## QUICK RELEASE TRIPOD BRACKET

The Universal quick release interface tripod bracket offers a tool free assembly and remove option on tripods when used in conjunction with a female universal interface bracket (60202UF).



| QUICK RELEASE TRIPOD BRACKET |  |
|------------------------------|--|
| Code                         | Description                              |
| 30014SB                      | Quick Release Tripod Interface Bracket . |

