

TEMPORARY FALL ARREST SYSTEM



Container Anchor Post System

SHIPPING CONTAINER ANCHOR POST

The unique design of the BTS Shipping Container Anchor Post (SCAP) System allows the product to be constructed and set-up in different configurations to suit the type of work being done on top of a shipping container. The system can be set-up as a single person fall arrest anchor, two person fall restraint or fall arrest or as a complete perimeter barricade system.

Also available as a stand alone post.

PRODUCT FEATURES

- Easy to install on top mount corner casting.
- Rated for two (2) person tie-off unit at 18 kN.
- Adjustable Fibre Rope Static Line c/w rope tensioner available.
- Can be set-up as a single Anchor Point, Static Line or as a complete perimeter protection.
- Maximum working load of 136kg per person when used as a limited free fall anchor point.
- Steel construction.



CONTAINER POST	
Part No.	Description
CBPOST 18 kN	18 kN Removable Container Post



Before using the SCAP, the user needs to be equipped with appropriate PPE and a full body harness compliant to AS/NZS1891.1.

An SRL shall be attached to the SCAP personnel attachment point which gets attached to the harness of the user.

When working close to the edge of the container, the worker shall not be further than 600mm of the installed anchor point. This is the safe working zone to prevent a pendulum effect from occurring in case of a fall.

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Shipping Container Horizontal Lifeline System (HLS)

CONTAINER POST HORIZONTAL LIFELINE SYSTEM

The Container Post Horizontal Lifeline System is installed by setting up two Shipping Container Anchor Posts on either corner of a long side of the container and connecting the wire rope kit (LIFELINEKIT-20 or LIFELINEKIT-40) using a polyester tie off strap and karabiner on one side and ratchet and webbing strap on the other. The wire rope is tensioned using the ratchet.

Prior to using this system, the user needs to be wearing a full body harness (compliant to AS/NZS1891.1) and connected to the Horizontal Lifeline System using an SRL.

AVAILABLE KITS (for 20ft container and 40ft container):

LIFELINEKIT-20 Parts list:

- 1 x 25mm Polyester Tie Off Strap
- 1 x Triple Action Aluminium Alloy Oval Karabiner
- 1 x 8mm Stainless Steel 7x7 Wire Rope Set 4.5m complete with thimble eye and double swage one end, 2 x triple action karabiners with retaining pin, aluminium rope terminals and black plastic end cap.
- 1 x Temporary horizontal lifeline end lock set
- 1 x BTECH Carrying Bag

LIFELINEKIT-40 Parts list:

- 1 x 25mm Polyester Tie Off Strap
- 1 x Triple Action Aluminium Alloy Oval Karabiner
- 1 x 8mm Stainless Steel 7x7 Wire Rope Set 10m complete with thimble eye and double swage one end, 2 x triple action karabiners with retaining pin, aluminium rope terminals and black plastic end cap.
- 1 x Temporary horizontal lifeline end lock set
- 1 x BTECH Carrying Bag

Additional parts recommended but not included in the HLS Kit:

- 2 x CBPOST18KN – 18kN Removable Shipping Container Anchor Post.
- 2 x BTECH full body harness compliant to AS/NZS1891.1.
- 2 x HWDB-2 – Double fall inertia reel aluminium housing c/w 2 x 2m webbing strap.
- 2 x BSK0001 - Screw Gate Oval Karabiner.



SAFE WORKING ZONES SRL- Horizontal Life Line Safe Zone SRL or 600mm Energy absorber lanyard Safe Zone

