LADDER LIFELINE SYSTEMS



BTS Vertical Ladder Lifeline Systems

VERTICLIMB - LADDER CLIMBING LIFELINE SYSTEM

The BTS VertiClimb is a fixed stainless steel wire rope vertical climbing lifeline system that provides 100% Fall Protection from the ground up. Using an easily operated detachable sliding type 1 fall arrester, the user can move up and down the entire system which consists of stainless steel swageless components.

The type 1 fall arrester is designed to grab and lock against the 8mm wire rope the instant a fall begins and reduce the distance of fall to less than 300mm. Once the karabiner is installed, the type 1 fall arrester cannot be unintentionally removed from the cable. The type 1 fall arrester has a built-in mechanism preventing it from operating in the upside down position.

BTS Vertical Safety Climb Cable System is designed to provide fall protection while climbing or descending a variety of ladders or vertical structures. Applications include telecommunication towers, light poles, water towers, hydro electro towers, stacks or any other structure that requires permanently placed climbing protection.

PRODUCT FEATURES

- Hands-free movement up and down a ladder.
- Easy to install components -no swagging required on site.
- Integral Polyurethane Shock Absorber with Overload Indicator reduces the load transferred onto the attaching ladder or structure in the event of a fall.
- All VertiClimber ladder hardware components are manufactured in AISI Stainless Steel Grade 316.
- Can be attached to side or centre of a ladder.
- Detachable Shuttle that allows for removal from system preventing unauthorised access.
- Also available with a 2.5m extension for safe ladder access and
- System designed to secure a maximum of 1 person.



BTSUB002S

BTSUB001S





