


**Attachment Point:**

- Dorsal Fall Arrest Point
- Front loops on chest Fall Arrest Point
- Loops on waist Work position sit harness
- Side D-rings Work position

**Description:**

- Front and rear fall arrest points
- Work positioning/Rescue attachment points
- Size adjustment at chest, shoulders, waist and leg straps provides a perfect fit to the user
- Easy doffing and donning of harness
- Fall indicators
- Leg loops pass around the thigh to help prevent circulation constriction during suspension
- Ergonomic waist belt design with removable wear protection on rear
- Leg straps and waist belt include breathable mesh
- Sliding D-rings to increase ergonomics and comfort in work positioning

**Materials:**

- 45mm Webbing Polyester; breaking strength > 25 kN
- High strength Steel and Aluminium attachment points and buckles

**Compliance:**

- EN 361, EN 358, EN 813, ANSI Z359.1

**Sizes:**

- S/M
- L/XL

**Weight:**

- 1.5 kg approx.

## FEATURES AND BENEFITS of the Sirocco TH-245 Fall Arrest Harness

|                                      |   |
|--------------------------------------|---|
| <b>Ergonomic Design:</b>             | <p>Many traditional harnesses have been derived from the design of a weightlifting belt to support the user's lower back. Although this is suitable for individuals who undertake single large compressive movements, those working at height for long periods of time need to have their lower back exposed and have the flexibility to move. Ergonomics is now listed as an item for consideration in the Work at Height Regulations 2005 and 2007.</p> <p>Therefore the Sirocco Turbine Harness by STL™ has been designed specifically for those working in wind turbines; working at height for extended periods of time where comfort and convenience is a fundamental aspect to the health and safety of the individual.</p> <p>The Sirocco is a fall protection harness that has been designed by specialists, who have many years of experience in this industry, working with harnesses on a daily basis and have a good understanding of the importance of the ergonomic design to the comfort of the individual.</p> |
| <b>Quick Release:</b>                | <p>Unlike many traditional harnesses, the Sirocco is fully opening with quick-release buckles, making putting on and removal very easy, quick and convenient.</p>   |
| <b>Preventative Design:</b>          | <p>One of the features that makes the Sirocco harness unique is that it has been designed to prevent the lower back problems that are so often associated with climbing and working at height by incorporating an ergonomic shaped back pad which has additional padding at the sacrum point for extra support and comfort.</p> <p>The back pad also has a removable protection layer that will prevent wear to the harness when it slides on the inside of the tower. By also incorporating a covered rear D-ring, it prevents damage to the inside of the tower, which is often a common complaint; making the Sirocco both practical and comfortable.</p>  |
| <b>Lightweight:</b>                  | <p>The Sirocco is also very lightweight with breathable, hexafoam pad lining to prevent excess sweating and discomfort for the individual during climbing with additional comfort pads under the shoulders allowing users to work comfortably and efficiently.</p>  |
| <b>Heavy Duty:</b>                   | <p>The Sirocco is made from heavy duty polyester based webbing together with high strength polyester thread, which is very strong and durable and is not prone to fraying at the edges. It is designed to be close fitting with folding D-rings to help prevent loose webbing catching. It is in two colours for easy orientation when putting on.</p> <p>It has fall indicators built in to the design and is fitted with loops to keep lanyards stored safely out of the way so they do not become trip hazards while climbing.</p>   |
| <b>Attachment Points:</b>            | <p>Equipped with front and rear fall arrest attachment points and lower work positioning or rescue attachment points as well as padded leg loops that pass over the thigh to give more comfort during suspension and help to prevent restriction of blood flow.</p>   |
| <b>Articulated Leg Straps:</b>       | <p>The harness has articulated leg straps that spread the load up to the back pad and provide more comfort in a sitting position and ensure better protection in a fall situation, significantly reducing injury and effects of suspension trauma.</p>  |
| <b>Hi-Rise Life Vest Attachment:</b> | <p>The harness has been designed to fit with the Hi-Rise life vest allowing easy attachment and removal of the vest and clearance for the vest fittings across the chest strap and the front fall arrest attachment loops.</p>  |

Certified to EN361, EN358, EN813 and ANSI Z 359.1 and has been tested to 136kg mass.