



TECHNICAL DATASHEET

UK01 LITE Full Body Harness

UK01 LITE FULL BODY SAFETY HARNESS

STANDARD: CERTIFIED AS PER IS 3521(Part 1): 2021; CONFORMING TO EN 361:2002  

Product Introduction:

- Full Body Harness is a premium safety gear engineered to deliver unmatched protection at height. Designed for superior comfort and performance, it evenly distributes fall arrest forces across the body and offers secure attachment points for lanyards, lifelines, and other fall protection equipment—ensuring workers stay safe, confident, and productive in challenging environments.

Features:

- The harness comes with one dorsal D-ring and two textile chest attachment loops for fall arrest.
- Chest-mounted lanyard parking points for safe and secure storage when lanyards are not in use.
- Adjustable straps at shoulder, chest and thigh.
- Fall Indicator to facilitate easy inspection in case a fall has occurred ever.
- Corrosion-resistant metal fittings ensure long-term durability.
- Dual colour type webbing for easy orientation.



Product Specifications:

Model	: UK01 LITE
Webbing Material	: Polyester
Webbing Width	: 44 +/-1 mm
Webbing Breaking Strength	: 25 kN
Safe Working Load Capacity	: 100 kg
Stitching Thread Material	: High tenacity virgin multifilament polyester
Stitch Thread Colour	: White
Metal Components	: High Strength Aluminium hardware for better durability. Free from sharp edges.
Harness Colour availability	: Orange & Black with reflective liner
Weight	: 850 gm Approx.

Benefits:

- Lightweight Design:** High strength & Lightweight material makes it more user friendly.
- 360° Support:** Distributes impact forces evenly to minimize injury in the event of a fall.
- Durable Construction:** Made from high-strength webbing and corrosion-resistant edge free hardware for reliability in harsh environments.
- Compliance:** Meets relevant safety standards.



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Applications:

- **Construction & Scaffolding:** Provides reliable safety during the construction period of infrastructure and scaffolding tasks.
- **Fall Arrest Systems:** Protects workers from falls during elevated work.
- **Rescue & Evacuation:** Essential for retrieval and emergency scenarios.
- **Tower Climbing:** Enables safe climbing for utility and energy sectors.

Industries:

The Harnesses are essential for creating a temporary anchorage point for maintaining a safe and efficient working environment in any manufacturing, construction, utility related industries as follow.



Safety Information:

- Full body harness should be use with appropriate fall arrest device with energy absorption facility.
- Users of fall-protection equipment should not exceed 100 kg of total mass (including tools and equipment).

Usage Instruction:

- Inspect before use.
- Ensure all buckles, straps, and D-rings are securely fastened.
- Follow manufacturer instructions for donning, adjustment, and maintenance.
- Replace the harness immediately if it has been involved in a fall or shows signs of wear.
- Only trained and authorized personnel should use fall protection harnesses.
- Never modify the harness in any way.

Storage:

- Always store the harness in a dry, well-ventilated area. Avoid keeping it in direct sunlight, high heat, or extreme temperatures, as this can weaken materials or cause fading. For added protection, store and transport the harness in its original packaging to prevent from contamination or damage.