



TECHNICAL DATASHEET

UB103 PLUS

Full Body Harness

FULL BODY SAFETY HARNESS WITH QUICK BUCKLE AND ENERGY ABSORBING LANYARD AND SCAFFOLDING HOOK

**STANDARD: CERTIFIED AS PER IS 3521(Part 1): 2021,
IS 3521(Part 2): 2021, IS 3521(Part 5): 2021**



Product Introduction:

- A 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 Sternal D rings for fall arrest.
- Adjustable straps on shoulders, chest and thighs.
- Quick buckles facilitate for flawless easy donning and doffing.
- Fall Indicator to facilitate easy inspection in case a fall has occurred ever.
- Inbuilt non-detachable twin rope shock absorbing lanyard with scaffolding hook.
- Built in dual colour webbing for easy orientation.
- Ideally positioned sit-strap for extended comfort.



★ USP:

- ✓ Quick buckles
- ✓ Integrated shock absorbing lanyard
- ✓ Ergonomic design
- ✓ Maximum adjustability
- ✓ Heavy-duty construction

Product Specifications:

Model	: UB103 PLUS
Webbing Material	: Polyester
Webbing Breaking Strength	: 22 kN (Minimum)
Safe Working Load Capacity	: 100 kg
Stitching Thread Material	: High tenacity polyester
Stitch Thread Colour	: White
Metal Components	: High strength edge free ced & zink coated steel components
Harness Colour	: Yellow and Red
Weight	: 2.5kg Approx. (Only Harness)



Scan Here For More Info

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Applications:

- **Fall Arrest Systems:** Protects workers from falls during elevated work.
- **Rescue & Evacuation:** Essential for retrieval and emergency scenarios.
- **Confined Space Entry:** Ensures safe access and retrieval in tight environments.
- **Construction & Scaffolding:** Provides reliable safety during building and scaffolding tasks.
- **Tower Climbing:** Enables safe climbing for utility and energy sectors.
- **Industrial Maintenance:** For tasks requiring safe, prolonged suspension.

Industries:

Maintaining a safe and efficient working environment in any manufacturing, construction, utility related industries are as follows.



Pharmaceutical



Chemical



Automobile



Food & Breweries



Marine



Transportation



Steel



General
Manufacturing



Oil & Gas



Power



Construction



Heavy
Manufacturing



Agriculture



FMCG

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 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 moisture damage, corrosion, or temperature-related wear.