

FALLTECH®

**FT-ONE**  
ULTRA-LITE

**There's No Going Back**



**The FT-One Ultra-Lite is a breakthrough in harness design—delivering strength, comfort, and performance never seen in fall protection. Not just lighter, but a completely new way to experience a harness.**

The **FT-One Ultra-Lite** is the lightest, most advanced harness FallTech has ever built—2 pounds lighter than the original FT-One, with 30% overall less weight.

Inspired by aerospace and motorsport engineering, every component has been reimagined to enhance breathability, strength, and mobility. The result is game-changing comfort that removes limitations without compromising protection.

#### **Features:**

##### **Revolutionary Titanium D-Rings**

An industry first, titanium D-rings replace traditional steel and aluminum hardware. Stronger than aluminum, lighter than both, and corrosion-resistant, they deliver exceptional performance in the harshest conditions—reducing fatigue while maintaining strength.

##### **Comfort That Redefines Expectations**

Every element is crafted for a natural, weightless feel and lasting comfort. The FT-One Ultra-Lite sports a unique gel padding with a minimal contact design. A patterned structure reduces body contact to lessen friction, dissipate heat, and promote greater airflow. Paired with vented straps, it delivers targeted relief where it matters most—keeping you cooler, drier, and fully mobile all day.

##### **Next-Gen Webbing Technology**

Three times stronger than standard webbing, this advanced material combines rugged durability with maximum breathability. Its vented construction promotes airflow, while abrasion and UV resistance ensure long-lasting reliability in tough outdoor environments.

The FT-One Ultra-Lite isn't just an innovation—it's a breakthrough. Once you wear it, you'll feel the difference. Once you work in it, you'll never go back.

This is the future of fall protection. This is the **FT-One Ultra-Lite**.



8131 Shown

**Please Contact Your FallTech Regional Sales Manager to Learn More.**

# FT-One Ultra-Lite™

## This Harness will Launch with the Following Part Numbers:

Part Number	Description	Leg Closures
8131	3D Construction Belted	Tongue Buckle
8131QC		Quick-Connect
8131FD	4D Construction Climbing Belted	Tongue Buckle
8132	1D Standard Non-Belted	Tongue Buckle
8132QC		Quick-Connect
8132FD	2D Climbing Non-Belted	Tongue Buckle
81323D	3D Standard Non-Belted	Tongue Buckle
81323DQC		Quick-Connect

Available in sizes from XS to 3XL.

### Compliant with:

- ANSI Z359.11-2021
- OSHA 1910.140
- OSHA 1926.502

### Performance Specifications:

- **Static Strength:** 3,600 lbs. (min.)
- **Max User Capacity (ANSI):** 310 lbs.
- **Max User Capacity (OSHA):** 425 lbs.

### Material Specifications:

- **Webbing:** Polyester (5,000 lb. min. strength)
- **D-Rings:** Titanium alloy (5,000 lb. min. strength)
- **Adjusters:** Aluminum and plated alloy steel (3,372 lb. min. strength)
- **Buckles:** Plated alloy steel (3,372 lb. min. strength)