



FALLTECH®

CARBON
FT ARC
TOWER

*Premium
Full-Body Harness*

The **Carbon FT-Arc Flash Tower™** combines arc-rated protection, ergonomic design, and a lightweight carbon fiber seat—delivering unprecedented comfort, mobility, and safety for tower climbers facing extreme height and electrical hazards.



01 MULTIPLE LANYARD KEEPERS

This harness features four lanyard parking locations—on the chest straps and waist belt—with durable keepers for single or double-leg lanyards and a protective Nomex® label cover.



02 ARC-RATED TRAUMA STRAPS

ASTM-rated, low-profile trauma relief packs reduce pressure and improve balance during suspension rescue.



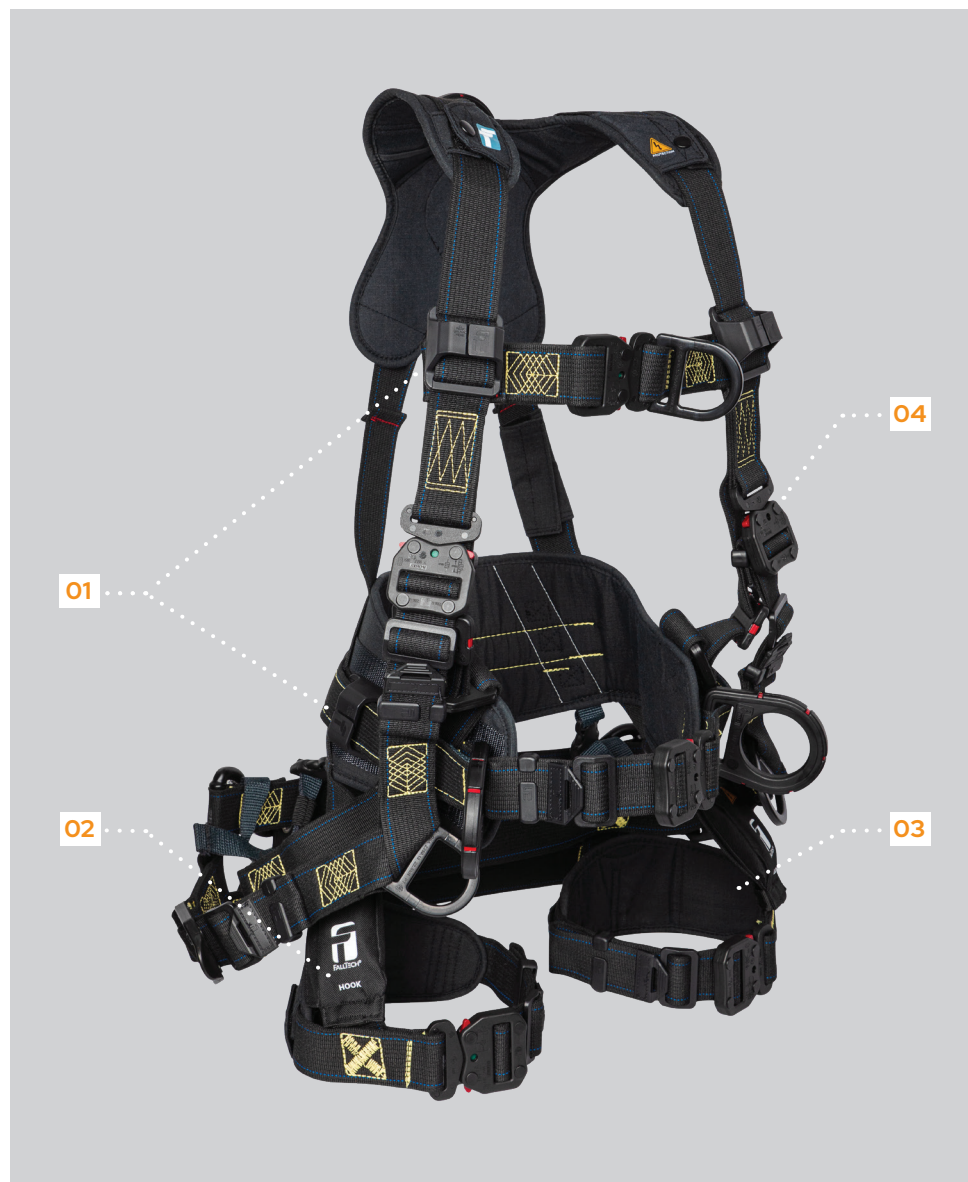
03 COMFORT LEGS™

Lateral leg straps offer unrivaled comfort and mobility with a form-fitting design that wraps smoothly around the thighs, away from sensitive pinch points.



04 OVERMOLDED HARDWARE

9kV-rated dielectric hardware with overmolded alloy steel D-rings, buckles, and adjusters that insulate workers from electrical hazards.



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05 ARROWGRIP® D-RING PLATE

Slip-resistant dorsal plate keeps the D-ring securely in place, even under the load of Class 2 personal Self-Retracting Lifelines (SRL-Ps), ensuring proper positioning and enhanced safety.



06 MDS™

Neodymium MDS magnetic deployment system allows fast, single-handed bosun seat deployment or stowage. Quick-connect buckles make attaching or detaching the seat quick and easy.



07 CARBON FIBER BOSUN SEAT

A patent-pending carbon fiber bosun seat chassis, inspired by leaf-spring design, delivers lightweight, flexible support that conforms to the body in suspension—offering next-generation comfort without the bulk.



08 ARC-RESISTANT WEBBING

ASTM-rated, Kevlar®-reinforced Nomex® webbing used throughout shoulders, waist, and legs.





8048AF
Carbon FT-Arc Tower 6 D-Ring Tower Belted



Material Specifications	
Webbing	Nomex®/Kevlar® (5,000 lb min. strength)
D-Rings	Overmolded Steel Alloy (5,000 lb min. strength)
Adjusters	Overmolded Steel Alloy (3,372 lb min. strength)
Quick Connect Buckles	Overmolded Steel Alloy (3,372 lb min. strength)

Relevant Standards	
ANSI	Z359.11-2021
OSHA	1926.502, 1910.140

Performance Specifications	
Static Strength	3,600 lb min.
ANSI User Capacity	One user up to 310 lb max
OSHA User Capacity	Allowable up to 425 lb max

6 D-Ring Tower Belted		
Part #	Size	Leg Closure
8048AFS	Small	Quick-Connect
8048AFM	Medium	
8048QFL	Large	
8048AFXL	Extra Large	
8048QAF2X	2X Large	

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Tools shown not included.

Product description and specifications
herein may change without notice.

U.S. and International Patents Pending.

