

FALLTECH®



CARBON
FT-ARC
TOWER

Women's
Full-Body Harness

The **Carbon FT-Arc Flash Fit Tower™** is the only arc-rated harness designed for female tower techs, offering tailored fit, lightweight comfort, and comprehensive support with a detachable carbon fiber seat and innovative hip-adjustment system.



01 OVERMOLDED HARDWARE

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



02 HIP ADJUSTABILITY

Exclusive, patent-pending hip-adjustment system ensures a precise, comfortable fit for all female body types—eliminating the need to size up or manage excess torso webbing.



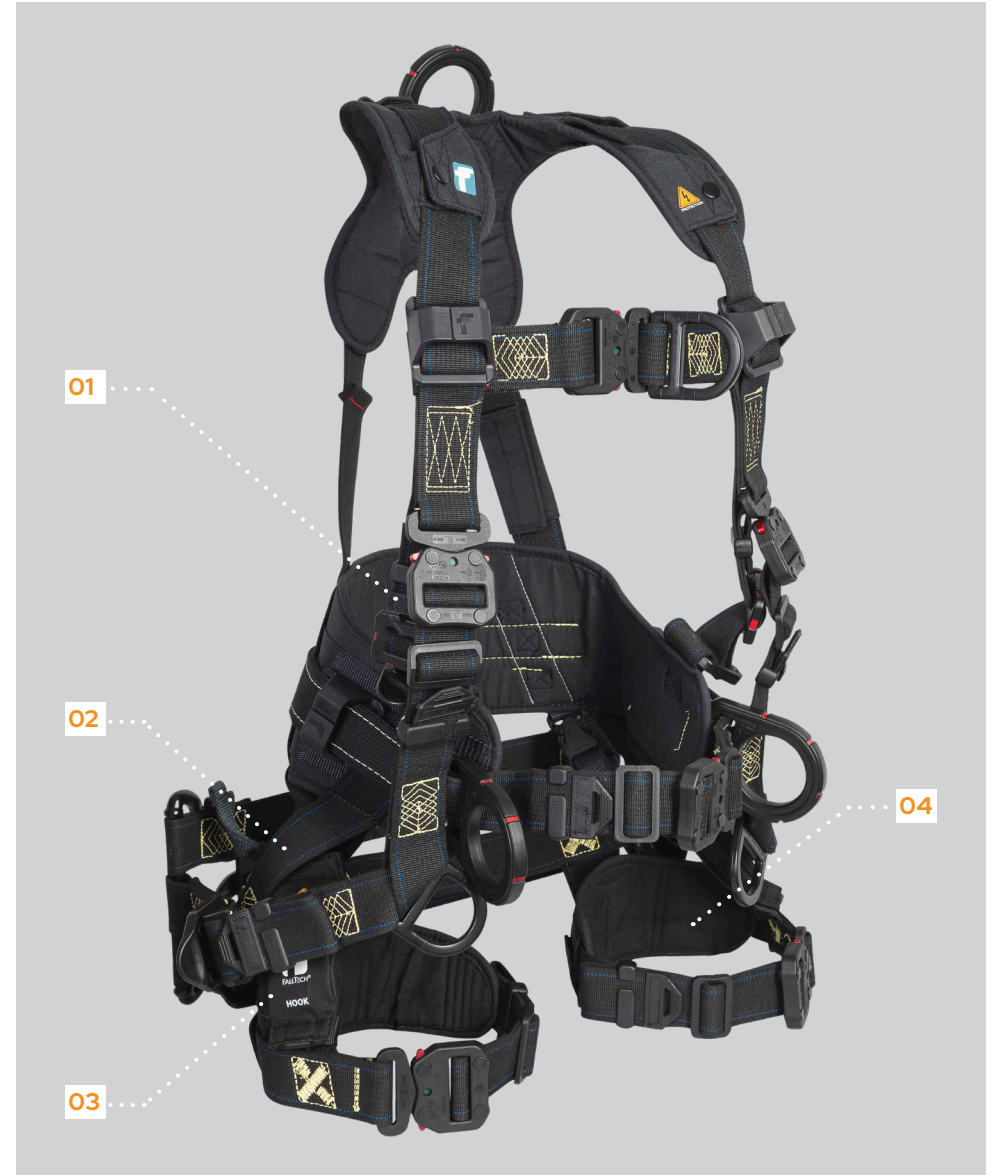
03 ARC-RATED TRAUMA STRAPS

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



04 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.



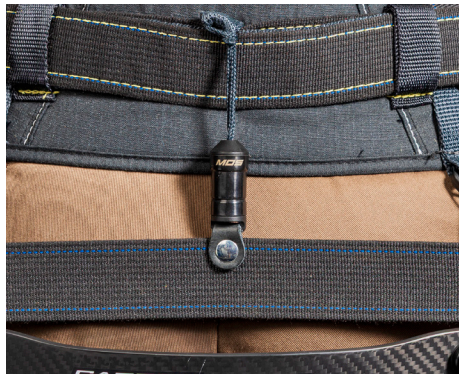


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05 ARROWGRIP® D-RING PLATE

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.



07 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.



06 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.



04 ARC-RESISTANT WEBBING

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





8049AF
Carbon FT-Arc Fit Tower 6 D-Ring Tower Climber 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 Climber Belted		
Part #	Size	Leg Closure
8049AFS	Small	Quick-Connect
8049AFM	Medium	
8049FL	Large	
8049AFXL	Extra Large	
8049AF2X	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.

