

FALLTECH®



CARBON
FT ONE
TOWER

Women's
Full-Body Harness



The **Carbon FT-One Fit Tower™** is the first safety harness designed specifically for professional female tower climbers, offering a custom fit, superior comfort, and unparalleled mobility. With features like exclusive hip adjustability, lateral leg straps, and a revolutionary carbon fiber seat, this harness empowers women to climb higher, stronger, and safer than ever before.



01 DETACHABLE BOSUN SEAT

Removing your bosun seat is as simple as a “click.” Attach or detach your seat in seconds using two quick-connect buckles.



02 HIP ADJUSTABILITY

A FallTech exclusive adjustable sub-pelvic strap ensures a precise fit, delivering maximum comfort and support for all body types.



03 COMFORT LEGS™

In a first for the segment, the Carbon FT-One Fit Tower features lateral leg straps that give workers maximum mobility and pinch-free movement.



04 QUICK-ACCESS SUSPENSION RELIEF

Each harness comes with suspension trauma relief packs that can help prevent life-threatening secondary injuries while awaiting rescue.



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05 ARROWGRIP® SLIP-RESISTANT PLATE

An angular dorsal plate is carefully designed to keep your harness's D-ring secure in its proper position even under the weight of Class 2 SRL-Ps.



07 CARBON FIBER SEAT CHASSIS

The industry's first patent-pending, leaf-spring-inspired composite chassis delivers a strong, lightweight, and flexible structure for all-day comfort and support.



06 EXTRA LANYARD KEEPERS

This premium harness comes with four lanyard keepers: One pair along your chest, and another on each side of your torso to keep lanyards secured and out of the way.



08 COMFORT GEL PADDING

Gel padding cushions your body while maintaining air flow and dispersing pressure, thus neutralizing fatigue and preserving your performance.



8049
Carbon FT-One Fit Tower 6 D-Ring Tower Climber Belted



Material Specifications	
Webbing	Polyester (5,000 lb min. strength)
D-Rings	Aluminum Alloy (5,000 lb min. strength)
Adjusters	Aluminum Alloy (3,372 lb min. strength)
Tongue Buckles	Plated Alloy Steel and Stainless Steel (3,372 lb min. strength)
Quick Connect Buckles	Plated Alloy Steel (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
8049XS	Extra Small	Tongue Buckle
8049S	Small	
8049M	Medium	
8049L	Large	
8049XL	Extra Large	
80492X	2X Large	



8049QC

Carbon FT-One Fit Tower 6 D-Ring Tower Climber Belted



Material Specifications	
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6 D-Ring Tower Climber Belted		
Part #	Size	Leg Closure
8049QCXS	Extra Small	Quick-Connect
8049QCS	Small	
8049QCM	Medium	
8049QCL	Large	
8049QCXL	Extra Large	
8049QC2X	2X Large	

Find Our Full Selection of Fall Protection Products at FallTech.com



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Tools shown not included.

Product description and specifications
herein may change without notice.

U.S. and International Patents Pending.

