

 FALLTECH®

FT-One™
FULL BODY
HARNESSES

Patent Pending



FT-ONE

The FT-One™ is THE premium full body harness that delivers the ultimate in performance without restricting the way you work. Ergonomic comfort, light weight, and infinite adjustability, all in one premium harness.

Premium Body Harness

FT-One™



Neoprene Neck Guard

Say goodbye to painful neck irritation. The FT-One's neoprene-lined shoulder pad reduces neck abrasion, enhancing harness comfort all day long.



Abrasion Resistant Shoulder Panels

Don't let your shoulder pads wear out prematurely from constant use and carrying heavy loads. Our industry-exclusive shoulder material helps alleviate excess wear, keeping your harness in service longer.



Comfort Gel Padding

Our advanced gel padding material disperses harness loads and eliminates hot spots and pressure points for the ultimate in day-long comfort.



Upgraded Lanyard Keepers

We installed durable lanyard keepers that provide robust functionality for single and double-leg lanyards. They add versatility and reusability while maintaining ANSI compliance.



Suspension Trauma Relief Packs

Our suspension trauma relief system helps minimize the effect of being suspended while awaiting rescue. The adjustable length step-in loop design accommodates both of the user's feet to relieve pressure and improve balance.



Front View



Exclusive Comfort Legs™

These game-changing lateral leg straps greatly improve both mobility and comfort. Our revolutionary form-fitting straps wrap easily around your thighs - away from sensitive pinch points.

The fall protection experts at FallTech® designed the FT-One™ to help eliminate the soreness, chafing and pinching caused by lesser harnesses. What you get is ergonomic comfort, light weight and infinite adjustability, all in one state-of-the-art harness.

Premium Body Harness

FT-One™



Slip-Resistant ArrowGrip® D-Ring Plate

Keeps your dorsal D-ring positioned correctly and keeps harness adjustments to a minimum throughout the day. Don't let D-ring slippage compromise your safety or comfort.



Updated SRL Attachment Point

Our convenient SRL attachment design lets you connect all types of single and twin SRLs – faster and easier than ever. No more fumbling with the harness webbing every time you connect.



Modular Belt System™

The FT-One's modular belt lacing system lets you custom-configure your tool pouch positions for ease of use, comfort and efficiency. No need to cut or modify your tool bags to fit the harness.



Multiple Tool Tether Anchors

The FT-One includes four ANSI / ISEA 121-compliant tool tether anchor attachments, rated at five pounds each. Conveniently located around the waist belt, they offer a customizable range of tool bag positions.



Heavy Duty Waist Belt

The belt stays firmly in position, even when carrying the heaviest tools. Rugged composite reinforced construction makes it possible. Plus, our perforated gel lumbar support padding adds cool breathability.



Back View



Free-Flowing Air Vents

Our improved intake and exhaust ports – plus deeper air channels – increase breathability and venting. Even after the longest of workdays, they stay cool, dry and odor-free.

FT-ONE



Model 8123BQC FT-One™ 3D Construction Belted Premium Full Body Harness with quick connect chest and leg closure is lightweight and provides you the maneuverability to get your job done right with legs straps for all day comfort.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2014
OSHA	1910.140, 1926.502

Material Specifications

Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Construction Belted

Part#	Sizes	Leg Closure
8123BQCXS	Extra Small	Quick Connect
8123BQCS	Small	
8123BQCM	Medium	
8123BQCL	Large	
8123BQCXL	Extra Large	
8123BQC2X	2X Large	
8123BQC3X	3X Large	

Model 8127B FT-One™ 3D Construction Belted Premium Full Body Harness with quick connect chest and tongue buckle leg closure is lightweight and provides you the maneuverability to get your job done right with legs straps for all day comfort.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2014
OSHA	1910.140, 1926.502

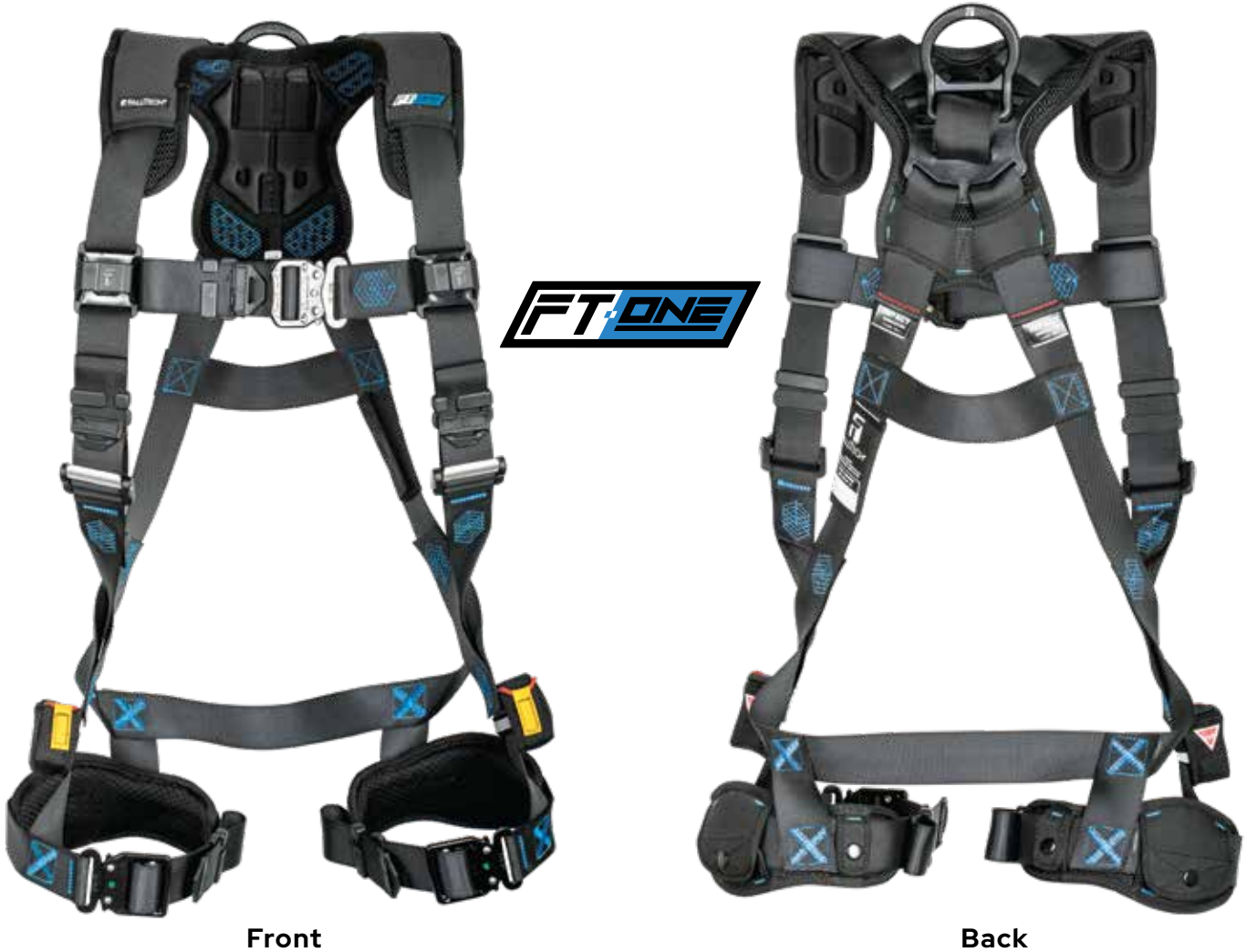
Material Specifications

Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Construction Belted

Part#	Sizes	Leg Closure
8127BXS	Extra Small	Tongue Buckle
8127BS	Small	
8127BM	Medium	
8127BL	Large	
8127BXL	Extra Large	
8127B2X	2X Large	
8127B3X	3X Large	

Model 8124BQC FT-One™ 1D Standard Non-Belted Premium Full Body Harness with quick connect chest and leg closure is lightweight and provides you the maneuverability to get your job done right with legs straps for all day comfort.



Front

Back

Performance Specifications	
Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max
Relevant Standards	
ANSI	ANSI Z359.11-2014
OSHA	1910.140, 1926.502

Material Specifications	
Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted		
Part#	Sizes	Leg Closure
8124BQCXS	Extra Small	Quick Connect
8124BQCS	Small	
8124BQCM	Medium	
8124BQCL	Large	
8124BQCXL	Extra Large	
8124BQC2X	2X Large	
8124BQC3X	3X Large	

Model 8128B FT-One™ 1D Standard Non-Belted Premium Full Body Harness with quick connect chest and tongue buckle leg closure is lightweight and provides you the maneuverability to get your job done right with legs straps for all day comfort.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2014
OSHA	1910.140, 1926.502

Material Specifications

Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted

Part#	Sizes	Leg Closure
8128BXS	Extra Small	Tongue Buckle
8128BS	Small	
8128BM	Medium	
8128BL	Large	
8128BXL	Extra Large	
8128B2X	2X Large	
8128B3X	3X Large	

Model 8124B3DQC FT-One™ 3D Standard Non-Belted Premium Full Body Harness with quick connect chest and leg closure is lightweight and provides you the maneuverability to get your job done right with legs straps for all day comfort.



Front



Back

Performance Specifications	
Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max
Relevant Standards	
ANSI	ANSI Z359.11-2014
OSHA	1910.140, 1926.502

Material Specifications	
Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted		
Part#	Sizes	Leg Closure
8124B3DQCXS	Extra Small	Quick Connect
8124B3DQCS	Small	
8124B3DQCM	Medium	
8124B3DQCL	Large	
8124B3DQCXL	Extra Large	
8124B3DQC2X	2X Large	
8124B3DQC3X	3X Large	

Model 8128B3D FT-One™ 3D Standard Non-Belted Premium Full Body Harness with quick connect chest and tongue buckle leg closure is lightweight and provides you the maneuverability to get your job done right with legs straps for all day comfort.



Front



Back

Performance Specifications	
Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max
Relevant Standards	
ANSI	ANSI Z359.11-2014
OSHA	1910.140, 1926.502

Material Specifications	
Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted		
Part#	Sizes	Leg Closure
8128B3DXS	Extra Small	Tongue Buckle
8128B3DS	Small	
8128B3DM	Medium	
8128B3DL	Large	
8128B3DXL	Extra Large	
8128B3D2X	2X Large	
8128B3D3X	3X Large	

Model 8128BFD FT-One™ 2D Climbing Non-Belted Premium Full Body Harness with quick connect chest and tongue buckle leg closure is lightweight and provides you the maneuverability to get your job done right with legs straps for all day comfort.



Front



Back

Performance Specifications	
Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max
Relevant Standards	
ANSI	ANSI Z359.11-2021
OSHA	1910.140, 1926.502

Material Specifications	
Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted		
Part#	Sizes	Leg Closure
8128BFDXS	Extra Small	Tongue Buckle
8128BFDS	Small	
8128BFDM	Medium	
8128BFDL	Large	
8128BFDXL	Extra Large	
8128BFD2X	2X Large	
8128BFD3X	3X Large	

Model 8124BFDQC FT-One™ 2D Climbing Non-Belted Premium Full Body Harness with quick connect chest and leg closure is lightweight and provides you the maneuverability to get your job done right with legs straps for all day comfort.



Front



Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2021
OSHA	1910.140, 1926.502

Material Specifications

Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted

Part#	Sizes	Leg Closure
8124BFDQCXS	Extra Small	Quick Connect
8124BFDQCS	Small	
8124BFDQCM	Medium	
8124BFDQCL	Large	
8124BFDQCXL	Extra Large	
8124BFDQC2X	2X Large	
8124BFDQC3X	3X Large	

Model 8127BFD FT-One™ 4D Construction Climbing Premium Full Body Harness with quick connect chest and tongue buckle leg closure is lightweight and provides you the maneuverability to get your job done right with legs straps for all day comfort.



Front

Back

Performance Specifications

Static Strength	3,600 lbs. Minimum
ANSI User Capacity	One User up to 310 lbs. Max
OSHA User Capacity	Allowable up to 425 lbs. Max

Relevant Standards

ANSI	ANSI Z359.11-2021
OSHA	1910.140, 1926.502

Material Specifications

Webbing	Polyester 5,000 lbs. Min. Strength
D-Ring	Aluminum Alloy 5,000 lbs. Min. Strength
Adjusters	Aluminum Alloy 3,372 lbs. Min. Strength
Quick Connect Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength
Tongue Buckles	Plated Alloy Steel 3,372 lbs. Min. Strength

Standard Non-Belted

Part#	Sizes	Leg Closure
8127BFDXS	Extra Small	Tongue Buckle
8127BFDS	Small	
8127BFDM	Medium	
8127BFDL	Large	
8127BFDXL	Extra Large	
8127BFD2X	2X Large	
8127BFD3X	3X Large	

FT-ONE



Discover the full selection of all
our fall protection products at
www.falltech.com



Tel / 323.752.0066

Fax / 323.752.5613

**©2021 Alexander Andrew, Inc
1306 S. Alameda St. Compton,
CA. 90221-4803**

Tools shown not included.

Product description and specifications
herein may change without notice.

U.S. and International Patents Pending.

Part #480-00044

