

# EVOTECH<sup>®</sup> Full-Body Harness

The Latest in Harness Technology



*Because every life has a **purpose...***

# EVOTECH® Full-Body Harness

MSA's new EVOTECH Full-Body Harness offers the latest design features that improve user comfort, ease of use, durability, and user safety.

## Comfort



*"It feels light and is easy to move around in."*  
– TB, Carpenter



No binding edge on shoulder padding – prevents neck chafing

Breathable padding with moisture-wicking material keeps users cooler



Patent-pending leg strap design keeps leg straps in place, increasing mobility and comfort

Leg strap padding provides additional comfort during work positioning and personnel riding activities

Patented variable-width sub-pelvic webbing provides 50% more surface area for improved weight distribution, improving comfort during work positioning and personnel riding applications



Cell phone holder now available.  
Part No. 10117271



*"Easy to put on and take off."*  
– WH, Laborer

## Ease of Use

Dual-color webbing – red pattern on outside, black on inside – simplifies harness donning and promotes easy identification of twisted webbing



### RFID Enabled

RFID chip provides easy means of tracking and inspecting product



Patent-pending web management system provides means of storing excess webbing



Available with Qwik-Fit™ Buckle hardware on chest and leg straps; includes slotted mating buckles for easier connection



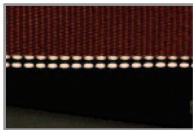
Available with Quick-Connect Buckles – makes connecting and adjusting chest and leg straps quick and easy

## Durability

- Web finials prevent fraying on web ends
- Washable shoulder pad is easily added and removed with Velcro
- NanoSphere® coating on webbing repels dirt, grease, moisture, etc.
- Covered label pack protects labels from environment

## Added Safety

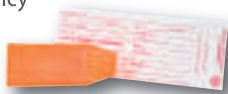
- Reflective piping integrated into harness webbing increases visibility in low-light environments



- Available with Suspension Trauma Safety Step to improve post-fall comfort and help to prevent suspension trauma



- Available with Medical ID kit – provides vital medical information to potential rescuers/emergency personnel in the event of medical emergencies



Positionable lanyard clip



3-position back D-ring allows users to determine optimal lanyard connection position



Patent-pending single-hand torso adjustment buckles simplify harness adjustment

## Approvals

- OSHA
- ANSI Z359.1
- CSA Z259.10-06

*“Capacity is great because construction workers tend to push the limit of other standard harnesses with body weight and tools.”*

*– CS, Safety Director*

## EVOTECH Full-Body Harness Ordering Information

Part Number	D-ring Configuration				Size		Leg Strap Type			Chest Strap Type		Padding			Accessories	
	Back	Back, Chest	Back, Chest, Hips	Back, Hips	Standard	X-Large	Quick-Connect	Tongue Buckle	Qwik-Fit	Quick-Connect	Qwik-Fit	None	Shoulder	Shoulder & Leg	None	Safety Step
10105889	•				•				•		•	•			•	
10105890	•					•			•		•	•			•	
10105931	•				•				•		•		•		•	
10105932	•					•			•		•		•		•	
10105933				•	•				•		•		•		•	
10105935				•		•			•		•		•		•	
10105936			•		•				•		•		•		•	
10105939			•			•			•		•		•		•	
10105940	•				•			•			•		•		•	
10105941	•					•		•			•		•		•	
10105942				•	•			•			•		•		•	
10105943				•		•		•			•		•		•	
10105944			•		•			•			•		•		•	
10105945			•			•		•			•		•		•	
10105946		•			•			•			•		•		•	
10105947		•				•		•			•		•		•	
10105948			•		•			•			•			•	•	
10105949			•			•		•			•			•	•	
10105950				•	•			•			•			•	•	
10105951				•		•		•			•			•	•	
10105952			•		•				•		•			•	•	
10105953			•			•			•		•			•	•	
10105954				•	•				•		•			•	•	
10105955				•		•			•		•			•	•	
10105956	•				•				•			•	•		•	
10105957	•					•			•			•	•		•	
10105958				•	•				•			•	•		•	
10105959				•		•			•			•	•		•	
10105960				•	•			•			•			•		•
10105961				•		•		•			•			•		•

*"It was the best harness I ever put on."  
 – JS, Carpenter*



# EVOTECH® Construction Harness

## Added Functionality

All the comfort, ease-of-use, and other features of the EVOTECH harness with the added functionality of an integral back pad with tool belt.



*"Everything fit well!"*  
– DB, Safety Manager



Breathable padding with moisture-wicking material keeps users cooler



Construction Harness features integral back pad and tool belt with dual-durometer padding for superior comfort in work positioning applications

"Great harness, very comfortable and sturdy with many advanced features."  
 – RR, Safety Supervisor



## EVOTECH Construction Harness Ordering Information

Part No.	D-ring Configuration		Size		Leg Strap Type			Chest Strap Type		Padding		Accessories		Standards
	Back, Chest, Hips	Back, Hips	Standard	X-Large	Quick-Connect	Tongue Buckle	Qwik-Fit	Quick-Connect	Qwik-Fit	Shoulder	Shoulder & Leg	None	Safety Step	OSHA/ANSI/CSA
10112708		•	•			•	•	•				•		•
10112709		•		•		•	•	•				•		•
10112710	•		•			•		•		•		•		•
10112741	•			•		•		•		•		•		•
10112742		•	•		•			•		•		•		•
10112743		•		•	•			•		•		•		•
10112744	•		•		•			•		•		•		•
10112745	•			•	•			•		•		•		•
10112746	•		•		•			•			•	•		•
10112747	•			•	•			•			•	•		•
10112748		•	•		•			•			•	•		•
10112749		•		•	•			•			•	•		•
10112750	•		•			•		•			•	•		•
10112751	•			•		•		•			•	•		•
10112752		•	•			•		•			•	•		•
10112753		•		•		•		•			•	•		•
10112754		•	•			•			•	•		•		•
10112755		•		•		•			•	•		•		•
10112756		•	•		•			•			•		•	•
10112757		•		•	•			•			•		•	•

A	B	C	D	E	F	G	H	I	J	K
Approval	Style of Harness	D-ring Configuration	Color	Size	Leg Strap Type	D-Ring Type	Chest Strap Type	Back Connection Type	Padding	Accessories
A ANSI OSHA C CSA	1 Vest Style 2 Vest Style Construction, Standard Hip D 3 Vest Style Construction, Cranked Hip D 4 Tower with Saddle Standard D 5 Tower less Saddle Standard D 6 Tower with Saddle Crank D 7 Tower less Saddle Crank D	1 Back 2 Back, Chest 3 Back, Chest, Hips 4 Back, Chest, Hips, Shoulders 5 Back, Hips 6 Back, Chest, Shoulders 7 Back, Shoulders 8 Back, Hips, Shoulders	1 Red	1 SM 2 STD 3 XL Vest Style XL Construction 4 SXL Vest Style SXL Construction	1 Quick-Connect 2 Tongue Buckle 3 Qwik-Fit	1 Steel	1 Quick-Connect 2 Qwik-Fit	0 D-ring only 1 Sure-Stop Shock Absorber 2 Dorsal Extension	0 None 1 Shoulder Pad 2 Leg Pads 3 Shoulder & Leg Pads	0 None 1 Safety Step 2 Medical ID Kit 3 Safety Step, Medical ID Kit

• PLEASE NOTE: Construction Harnesses are only available with D-ring configurations that include hip D-rings.

Column: A B C D E F G H I J K  
 AEVO            0  
 PART NUMBER

# EVOTECH® Tower Harness

Take a load off during long shifts!  
 Comfort seat makes longer work periods more comfortable.

In addition to the superior technology of the EVOTECH Harness, the EVOTECH Tower Harness offers the following features:

- Variable-width webbing in the sub-pelvic area increases comfort and support when work positioning.
- Adjustable D-ring position.
- Integral body belt and removable saddle, constructed of dual durometer pad and Sorbtek fabric for ultimate comfort!
- ANSI/OSHA and CSA approval

EVOTECH Tower Harnesses include a body belt and saddle.

### Body belt

- Includes two side D-rings and two accessory rings

### Saddle

- Removable, uses two side D-rings
- Adjustable height
- Can be stored when not in use for added comfort when walking



## EVOTECH Tower Harness Harness Ordering Information

Part Number	D-ring Style		Size		Leg Strap Type		Chest Strap Type		Padding		Accessories	
	Tower w/ saddle and std D	Tower w/ saddle, crank D	Standard	X-Large	Quick-Connect	Tongue buckle	Quick-Connect	Qwik-Fit	Shoulder	Shoulder & leg	None	Safety step
10112758	•		•			•	•		•		•	
10112759	•			•		•	•		•		•	
10112760	•		•		•		•		•		•	
10112761	•			•	•		•		•		•	
10112762	•		•		•		•			•	•	
10112763	•			•	•		•		•		•	
10112764	•		•			•	•		•		•	
10112765	•			•		•	•			•	•	
10112766	•		•			•		•	•		•	
10112767	•			•		•		•	•		•	
10112768	•		•			•		•		•	•	
10112769	•			•		•		•		•	•	
10112770	•		•		•		•		•			•
10112771	•			•	•		•			•		•
10112772		•	•				•		•		•	
10112773		•		•	•		•		•		•	
10112774		•	•		•		•			•	•	
10112775		•		•	•		•			•	•	
10112776		•	•		•		•			•		•
10112777		•		•	•		•			•		•

All above P/Ns come with vest-type style; back, chest & hips D-ring configuration; red color; steel D-ring; D-Ring only back connection type; and no logo.

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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