

TechnaCurv® Full Body Harness



MSA
The Safety Company™



One of the most comfortable and versatile harnesses available today.



The TechnaCurv Full Body Harness throws a curve to the ordinary harness with many new features never before seen in a full body harness:

- ➔ Curvilinear Comfort System
- ➔ Visco-Elastic Shoulder padding
- ➔ Secure-Fit buckles
- ➔ Sorbtek fabric on shoulder and sub-pelvic pads
- ➔ Innovative web design
- ➔ Variable width webbing

The Curvilinear Comfort System

Curvilinear Torso Webbing

- This patent-pending process curves the webbing around the neck area to help prevent chafing and discomfort on the neck that can be caused by some standard harnesses.

Adjustable Y Back D-Locator Pad

- Allows complete adjustment of the back D-ring to provide proper harness fit
- Assists in moving the shoulder webbing away from the neck, providing additional comfort to the user
- Ribbed web slots in back pad allow for easy back D-Ring adjustment
- A special polymer blend allows for optimal strength and minimal weight, giving you a lighter harness

Standards

All TechnaCurv Harnesses meet or exceed applicable OSHA regulations and ANSI standards. All harnesses are CSA certified.

Teflon® Coated Webbing

- Provides water, oil, grease, and dirt resistance to increase the life of the product.



Secure-Fit Buckle (Optional)

- Designed to ease donning, doffing, and adjustment
- Single hand operation
- Buckle release tabs move in opposite directions and are recessed inside the outer buckle dimensions to prevent accidental disengagement
- Positive engagement windows allow you to see that the buckle is properly engaged. No need to try and listen for a "click" on a noisy job site



Variable Width Webbing

- Width varies from 1 5/8" to 2 3/8"
- Distributes weight over a wider surface to increase comfort during suspension/work positioning



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TechnaCurv Construction Harnesses

offer all of the exciting features of the TechnaCurv Harness with the added flexibility of incorporating a tool belt. There are two construction harnesses to choose from:

- With integral belt that includes a Dual Durometer back pad for superior comfort
- With Belt Loops for total flexibility of adding any belt of your choice



TechnaCurv Construction Harness with Belt Loops
Part No. 10053008



Belt Loops



TechnaCurv Construction Harness with Belt
Part No. 10054403

TechnaCurv Construction Harnesses include integral belt loops.

Part No.	WEBBING		PADDING		CHEST BUCKLE		LEG BUCKLES			BELT LOOPS		D-Rings	
	Hi-Viz	Vestype	Shoulder	Secure-Fit	Qwik-Fit	Secure-Fit	Tongue	Qwik-Fit	W/O Belt	W/ Integral Belt	Back	Hip	
10053001		X	X					X		X	1	0	
10053002		X	X	X				X	X		1	0	
10053003		X	X				X		X		1	0	
10053004		X	X	X			X		X		1	0	
10053005		X	X	X		X			X		1	0	
10053006		X	X					X	X		1	2	
10053007		X	X	X				X	X		1	2	
10053008		X	X		X		X		X		1	2	
10053009		X	X	X			X		X		1	2	
10053010		X	X	X		X			X		1	2	
10054402		X	X				X			X	1	2	
10054403		X	X	X			X			X	1	2	
10054719		X	X	X		X				X	1	2	
10063654 STD	X	X	X		X		X				1	2	
10063656 XLG	X	X	X		X		X				1	2	

All harnesses listed here are Standard (STD) size. Other sizes are available.

Technacurv Hi-Viz Construction Harness

This harness features:

- Curvilinear Comfort System combines curvilinear torso webbing with an adjustable Y Back D-Locator pad to keep the shoulder webbing away from the neck to prevent chaffing and to provide greater comfort
- Bright green webbing for greater visibility
- Visco Elastic Shoulder Padding automatically adjusts to every curve of your body, offering superior comfort throughout the life of the harness
- Sorbtek fabric on the shoulder padding wicks moisture away from the body
- Integral belt with Dual-Durometer back pad for superior comfort and back support
- Designed with downward adjusting torso straps to ease adjustments
- Soft, flexible webbing allows the harness to move with you as you work for increased comfort
- Utilizes variable-width webbing in the sub-pelvic area to increase comfort and support during suspension/work positioning
- Additional webbing length to the torso and leg straps provides a wider range of adjustments for the perfect fit
- Two integral Lanyard Clips
- Meets or exceeds OSHA regulations, ANSI Z359.1 and is CSA certified.

*Webbing does not meet the requirements for high-visibility clothing as defined in OSHA and ANSI.



TechnaCurv Hi-Viz Construction Harness
Part No. 10063654

TechnaCurv Harness Ordering Information

PART NO.	SIZE			STYLE		PADDING		CHEST BUCKLE		LEG BUCKLES			D-RINGS		
	XSM	STD	XLG	SXL	Vestype	Pullover	Shoulder	Sub-Pelvic	Qwik-Fit	Secure-Fit	Tongue	Qwik-Fit	Back	Hip	Front
10041517		X			X				X			X	X		
10041518		X				X						X	X		
10041519			X		X				X			X	X		
10041590			X			X						X	X		
10041591	X				X				X		X		X		
10041592			X		X				X		X		X		
10041593	X					X					X		X		
10041594			X			X					X		X		
10041595	X				X				X		X		X	X	
10041596			X		X				X		X		X	X	
10041597	X					X					X		X	X	
10041598			X			X					X		X	X	
10041599	X				X		X		X		X		X		
10041600			X		X		X		X		X		X		
10041601	X					X	X				X		X		
10041602			X			X	X				X		X		
10041603	X				X				X		X		X	X	
10041604			X		X				X		X		X	X	
10041605	X					X					X		X	X	
10041606			X			X					X		X	X	
10041607	X				X				X		X		X	X	X
10041608			X		X				X		X		X	X	X
10041609	X					X					X		X	X	X
10041610			X			X					X		X	X	X
10041611	X				X		X		X		X		X	X	X
10041612			X		X		X		X		X		X	X	X
10041613	X					X	X				X		X	X	X
10041614			X			X	X				X		X	X	X
10041615	X				X		X	X	X	X			X	X	X
10041616			X		X		X	X	X	X			X	X	X
10041617	X					X	X	X		X			X	X	X
10041618			X			X	X	X		X			X	X	X

TechnaCurv Tower Harness

In addition to the exciting features of the TechnaCurv Harness, the TechnaCurv Tower Harness:

- Uses variable width webbing in the sub-pelvic area to increase comfort and support when work positioning
- D-ring position is adjustable
- Incorporates an integral body belt and a removable saddle
 - ✓ Body Belt and saddle are constructed using a dual durometer pad and Sorbtek fabric for ultimate comfort
 - ✓ Body Belt includes two side D-rings and two accessory rings
 - ✓ Removable Saddle includes two side D-rings
 - ◆ Saddle height is adjustable



All Technacurv Tower Harnesses include body belt and saddle.

Part No.	STYLE		PADDING		CHEST BUCKLE		LEG BUCKLES			D-Rings		
	Pullover	Vestype	Shoulder	Sub-Pelvic	Secure-Fit	Qwik-Fit	Secure-Fit	Tongue	Qwik-Fit	Back	Chest	Hip
10048342	X		X	X		X	X			1	1	2
10048344		X	X	X		X	X			1	1	2
10048346	X		X			X		X		1	1	2
10048348		X	X			X		X		1	1	2
1008350	X					X			X	1	1	2
1008432		X				X			X	1	1	2

All harnesses listed here are Standard (STD) size. Other sizes are available.

Approval	Style of Harness	D-ring Configuration	Version	Size	Leg Buckles	D-ring Type	Chest Strap (Vest Style Only)	Dorsal D Options	Padding	Tool Belt	Medical ID Kit	Lanyard Clip	
N C	Non-CSA CSA	1 Vest Style Tower (Vest Style)	1	Universal	1 XSM	1 Steel	0 None	0 None 1 Integral Dyna-Brake Shock Absorber 2 Tongue Buckle Qwik-Fit 3 Qwik-Fit 3 18" Integral Dorsal D Extension (Non-Shock Absorbing)	0 None	0 None 1 Shoulder 2 Sub-pelvic 3 Shoulder & Sub-pelvic	0 None 1 Support Straps Only 2 Occidental Leather with Support Straps 3 Occidental Leather/ Nylon with Support Straps 4 Modular Belt with Support Straps 5 Tradesman Belt 6 Belt Loops 7 Occidental Leather with Belt Loops 8 Occidental Leather/ Nylon with Belt Loops 9 Modular Belt with Belt Loops	0 None 1 With ID Kit	0 None 1 With 1 Attachment 2 With 2 Attachments
			2		2 STD		1 Secure-Fit						
			3		3 XLG		2 Tongue Buckle						
			4		4 SXL		3 Qwik-Fit						
			5	Back, Chest, Hips, Shoulders									
			6	Back, Chest, Shoulders									
			7	Back, Shoulders									
			8	Back, Hips, Shoulders									
	4	2 Pullover Style 4 Tower (Pullover Style)	1		1 XSM	1 Steel	0 None	0 None 1 Integral Dyna-Brake Shock Absorber 2 Tongue Buckle Qwik-Fit 3 Qwik-Fit 3 18" Integral Dorsal D Extension (Non-Shock Absorbing)	0 None	0 None 1 Shoulder 2 Sub-pelvic 3 Shoulder & Sub-pelvic	0 None 1 Support Straps Only 2 Occidental Leather with Support Straps 3 Occidental Leather/ Nylon with Support Straps 4 Modular Belt with Support Straps 5 Tradesman Belt 6 Belt Loops 7 Occidental Leather with Belt Loops 8 Occidental Leather/ Nylon with Belt Loops 9 Modular Belt with Belt Loops	0 None 1 With ID Kit	0 None 1 With 1 Attachment 2 With 2 Attachments
			2		2 STD		1 Secure-Fit						
			3		3 XLG		2 Tongue Buckle						
			4		4 SXL		3 Qwik-Fit						
			5		Back, Chest, Hips, Shoulders								
			6		Back, Chest, Shoulders								
			7		Back, Shoulders								
			8		Back, Hips, Shoulders								
					8 Back, Hips, Shoulders								

A-NGH				1				1						
Part Number														

- ATO orders ready to ship in 2-5 days after receipt of order.
- Harnesses ordered using the ATO System are non-returnable.
- If a Vest Style Harness with a Chest D-ring is selected, the Secure-Fit Buckle is not available as an option for the Chest Strap. (All Tower Style Harnesses include a Chest D-ring.)

- If the CSA approval option is selected, the Dyna-Brake option is not available as an integral shock absorber.
- Tower Harness Styles include back pad, tool belt and saddle. (Tool Belt options listed in ATO are not available on Tower Harness.)
- Only D-ring Configuration Options 3 and 4 are available on the Tower Harness Style.

Visco-Elastic Shoulder Pads (Optional)

- More comfortable than traditional foam padding
- Will not break down over time, offering superior comfort throughout the life of the harness
- Automatically adjusts to every curve of your body
- Compression molding process allows for the incorporation of comfort ridges. These comfort ridges provide more air circulation around the padding to keep you cooler.



Comfort Ridges

Covered Label Pack

- Protects labels from potential environmental or work site damage
- Prolongs label and product life
- Provides a convenient location for the medical ID information pack



Medical Information Kit (Optional)

- Provides necessary contact and medical information in case of an emergency

The TechnaCurv Full Body Harness is also available with lanyard clips and tool belt support straps. The lanyard clip provides a convenient location to connect your lanyard and keep it out of the way when it is not in use. The tool belt support straps allow you to integrate your tool belt or one of a variety of belts from MSA, including the Occidental Tool Belts and Modular tool belts, to the harness.



Lanyard Clip (Optional)



Occidental Tool Belt (Optional)

TechnaCurv Picker's Harness

Available with all the exciting features of the TechnaCurv Harness, plus:

- 18" Integral Dorsal D-Extension with velcro closure provides easy access to the Back D-ring
- Dorsal D-Extension available as option 3 under the Dorsal D-option of the Assemble-to-Order Matrix



TechnaCurv Picker's Harness
Part No.
ANGHN151221331002

Part No.	Description
ANGHN151221331002	TechnaCurv Picker's Harness

TechnaCurv "No Metal Above the Waist" Harnesses

This harness was designed to keep all metal below the waist to reduce the potential for arc flashes. This potential is further reduced by adding the plastic covers over the metal components of the harness. In addition to the many features of the TechnaCurv Full Body Harness, the No Metal Above the Waist TechnaCurv Harness adds the following features:

- Fabric dorsal connector
- Fabric positioning loops
- Hardware covers on metal components
- Approximate weight is just 3.5 lbs
- Meets or exceeds OSHA, ANSI Z359.1, and is CSA certified



"No Metal Above the Waist"
TechnaCurv Harness
Part No. 10050125

TechnaCurv "No Metal Above the Waist" Harnesses

Part No.	STYLE		LEG BUCKLES			ATTACHMENT POINT  Back
	Pullover	Qwik-Fit	Secure-Fit	Tongue		
10050125	X	X				1
10053251	X			X		1
10059270	X		X			1

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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