

# TechnaCurv<sup>®</sup> Full Body Harness



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

## 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



### Teflon® Coated Webbing

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

TechnaCurv Harness  
P/N 10054402

## 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.



Positive Engagement Window

## Variable Width Webbing

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



## 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



## 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 Full Body Harness

## TechnaCurv Full Body Harness

### Ordering Selection Matrix

A	B	C	D	E	F	G	H	I	J	K	L	M
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	Accessories	Lanyard Clip
N Non-CSA	1 Vest Style	1 Back	1 Red/Black Webbing	1 XSM	1 Secure-Fit	1 Steel	0 None	0 None	0 None	0 None	0 None	0 None
C CSA	3 Tower (Vest Style)	2 Back, Chest	2 Green/Black Webbing	2 STD	2 Tongue Buckle		1 Secure-Fit	2 Integral Sure-Stop Shock Absorber	1 Shoulder	1 Support Straps Only	1 Medical ID Kit & Safety Step	1 With 1 Attachment
	5 Tower (Vest Style less Saddle)	3 Back, Chest, Hips	3 Orange/Black Webbing	3 XLG	3 Qwik-Fit		2 Tongue Buckle	3 18" Integral Dorsal D Extension (Non-Shock Absorbing)	2 Subpelvic	2 Occidental Leather w/Support Straps	2 Medical ID Kit & Safety Step	2 With 2 Attachments
		4 Back, Chest, Hips, Shoulders		4 SXL			3 Qwik-Fit		3 Shoulder & Subpelvic	3 Occidental Leather/Nylon w/Support Straps	3 Safety Step	
		5 Back, Hips								4 Modular Belt w/Support Straps		
		6 Back, Chest, Shoulders								5 Tradesman Belt		
		7 Back, Shoulders								6 Belt Loops		
		8 Back, Hips, Shoulders								7 Occidental Leather with Belt Loops		
	2 Pullover Style	1 Back								8 Occidental Leather/Nylon w/Belt Loops		
	4 Tower (Pullover Style)	2 Back, Chest								9 Modular Belt w/Belt Loops		
	6 Tower (Pullover Style less Saddle)	3 Back, Chest, Hips								10 Tradesman Belt w/Belt Loops		
		4 Back, Chest, Hips, Shoulders										
		5 Back, Hips										
		6 Back, Chest, Shoulders										
		7 Back, Shoulders										
		8 Back, Hips, Shoulders										

Column: A B C D E F G H I J K L M

PART NUMBER

QUANTITY

- 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.)
- 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.
- TechnaCurv Construction Harness is not available on ATO.

## TechnaCurv Harness Ordering Information

P/N	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		■			■				■			■	■		
10041518		■				■						■	■		
10041519			■		■				■			■	■		
10041590			■			■						■	■		
10041591		■			■				■		■		■		
10041592			■		■				■		■		■		
10041593		■				■					■		■		
10041594			■			■					■		■		
10041595		■			■				■		■		■	■	
10041596			■		■				■		■		■	■	
10041597		■				■					■		■	■	
10041598			■			■					■		■	■	
10041599		■			■		■		■		■		■		
10041600			■		■		■		■		■		■		
10041601		■				■	■				■		■		
10041602			■			■	■				■		■		
10041603		■			■				■		■		■	■	
10041604			■		■				■		■		■	■	
10041605		■				■					■		■	■	
10041606			■			■					■		■	■	
10041607		■			■				■		■		■	■	■
10041608			■		■		■		■		■		■	■	■
10041609		■				■	■				■		■	■	■
10041610			■			■					■		■	■	■
10041611		■			■		■		■		■		■	■	■
10041612			■		■		■		■		■		■	■	■
10041613		■				■	■				■		■	■	■
10041614			■			■	■				■		■	■	■
10041615		■			■		■	■	■	■			■	■	■
10041616			■		■		■	■	■	■			■	■	■
10041617		■				■	■	■		■			■	■	■
10041618			■			■	■	■		■			■	■	■

# TechnaCurv Full Body Harness

## 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.**

P/N	STYLE		PADDING		CHEST BUCKLE		LEG BUCKLES			D-RINGS		
	Pullover	Vesttype	Shoulder	Sub-Pelvic	Secure-Fit	Qwik-Fit	Secure-Fit	Tongue	Qwik-Fit	Back	Chest	Hip
10048342	■		■	■		■	■			1	1	2
10048344		■	■	■		■	■			1	1	2
10048346	■		■			■		■		1	1	2
10048348		■	■			■		■		1	1	2

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



TechnaCurv Tower Harness  
P/N 10048344

## TechnaCurv Construction Harness

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 Harnesses include integral belt loops.

P/N	WEBBING	STYLE	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		■	■		■			■	■		1	0
10053002		■	■	■				■	■		1	0
10053003		■	■		■		■		■		1	0
10053004		■	■	■			■		■		1	0
10053005		■	■	■		■			■		1	0
10053006		■	■		■			■	■		1	2
10053007		■	■	■				■	■		1	2
10053008		■	■		■		■		■		1	2
10053009		■	■	■			■		■		1	2
10053010		■	■	■		■			■		1	2
10054402		■	■		■		■			■	1	2
10054403		■	■	■			■			■	1	2
10054719		■	■	■		■				■	1	2
10063654 STD	■	■	■		■		■			■	1	2
10063656 XLG	■	■	■		■		■			■	1	2

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



TechnaCurv Construction  
Harness w/Belt  
P/N 10054402



TechnaCurv Hi-Viz  
Construction Harness\*  
P/N 10063654

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

## Workman® Cable PFL

The Workman Personal Fall Limiter (PFL) and the Workman Twin Leg Personal Fall Limiter are two of the most versatile fall protection devices available on the market today. The Workman PFL has a fast acting brake mechanism and the Workman Twin Leg PFL offers a great alternative to twin-leg energy-absorbing lanyards.

- Rugged, impact-absorbing protective bumpers for added durability
- A 400 lb. working capacity eliminates the need to custom order a product for a worker exceeding 310 lbs
- ATO ordering flexibility allows you to order the exact and only options you want
- OSHA, ANSI Z359.14 and CSA Z259.2.2 standards



## Removable Concrete Anchors

- Quickly and easily removed and reinstalled in another location
- Compact and lightweight
- Durable stainless steel and aluminum construction
- 400 lb capacity
- Available in two models
  - 5,000 lb version (5K)
  - 10,000 lb (10K) version\*

\*10,000 lb version can be used to anchor MSA Dyna-Line or Sure-Line Horizontal Lifelines



Removable Concrete Anchor 5,000 lb.



Removable Concrete Anchor, 10,000 lb.

## FP Diamond™ Lanyard

- Durable polyester sheath for increased abrasion and UV resistance
- Pouchless design for increased comfort and lighter weight
- Keeps fall arrest below 900 lbs
- Available in single and twin leg configurations
- Meets OSHA, ANSI Z359.13 and CSA Z259.11



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.



**ID 2300-46-MC / July 2013**  
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