



MSA

The Safety Company

Fall Protection Solutions

WE KNOW WHAT'S AT STAKE.



MSA
The Safety Company

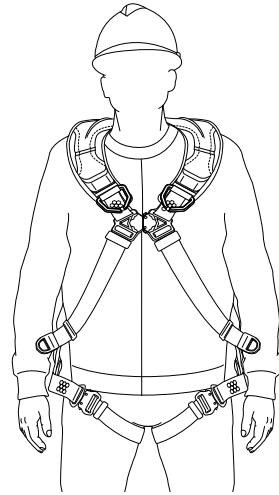
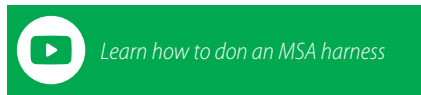
Body Harness Solutions

Body Harness Types

Full Body Harnesses and Lower Body Harnesses form the two different body harness types available as a component of a fall protection system.

A **full body harness** is primarily for fall arrest purposes, and is a component of a fall arrest system. Full body harnesses comprise straps, fittings, buckles or other elements, suitably arranged and assembled to support the whole body of a person and to restrain the wearer during a fall and after the arrest of a fall. Certified to EN361.

A **waist belt** is designed to enable the wearer to perform his work without undue discomfort in restraint and thus, remain secure against the hazard of a fall from height. Certified to EN358.



Full Body Harness

Buckles

There are 2 main different types of leg and shoulder strap connections available on a harness:

- **Mating buckles (Qwik-Fit):** These are the traditional buckles. One side of the mating buckle has an opening that allows the other side of the buckle to go through.
- **Quick-Connect Buckles (Bayonet):** These are advanced buckles for easy donning. Both ends interlock through a mechanism and feature a dual-lock release to prevent accidental opening.

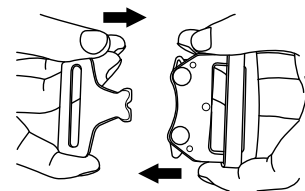


Qwik-Fit

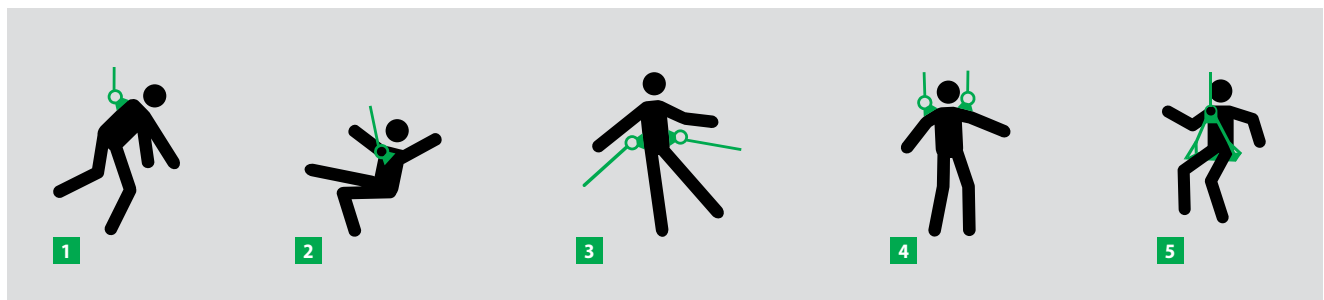
Attachment points

Body harnesses have specific points to connect components of the fall protection system. Fall arrest attachments are labelled with "A", but there are others for positioning, descending and ascending.

- 1 **Rear attachment:** Used for fall arrest and can also be used as a rescue attachment.
- 2 **Front attachment:** Used for fall arrest mostly for descent, ladder climbing and rescue.
- 3 **Side/Hip attachment:** Used for work positioning activities that allows the worker to perform hands free work. Typically certified EN 358.
- 4 **Shoulder attachment:** Used for ascending a user out of, or descending a worker into, a working environment. Typically certified EN 1497.
- 5 **Suspension attachment:** Used in rope access applications, these are designed to support a worker while allowing hands-free work. Typically certified EN 813.



Bayonet



MSA's V-Series™ Harness Range

The Next Generation of Fall Protection

Because the safest fall protection harness is the one you'll actually want to wear, each V-Series harness includes unique features to deliver exceptional comfort – so you can focus on your work, not your harness.

Superior Comfort

Exclusive racing-style buckle allows for a close, comfortable-fitting harness — eliminating the need for bulky chest straps or cumbersome buckles.

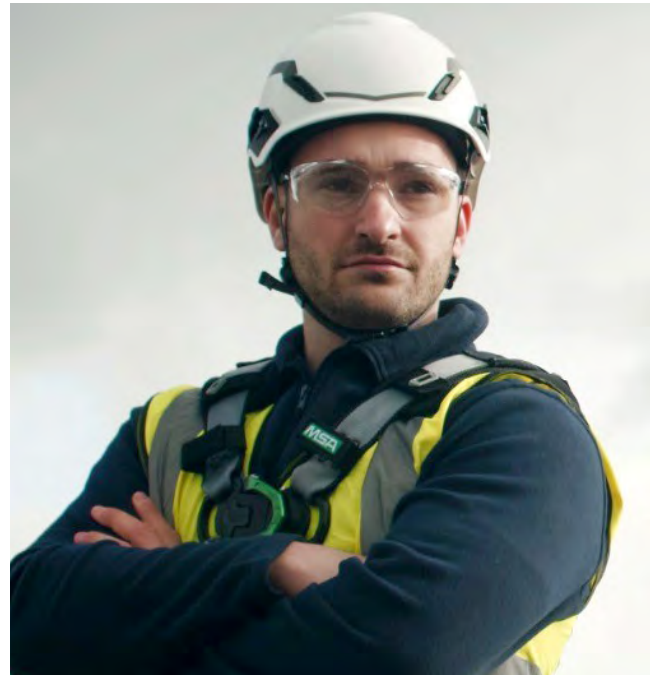
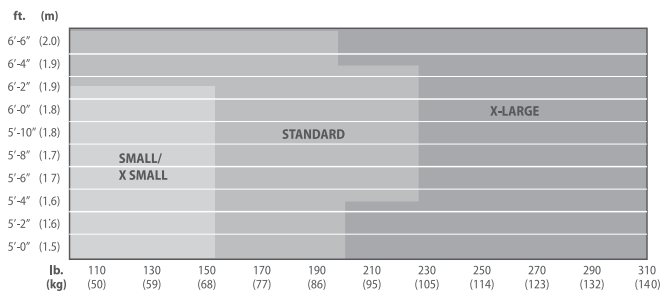
Increased Flexibility

Racing-style buckle creates an athletic cut, contouring the harness to the body for improved upper torso movement on the job.

Adjustability

Pull-down adjustment allows you to quickly get the right fit that lasts throughout the work day.

Harness Size Chart



V-FORM™

Setting the Standard

- Racing-style buckle
- Athletic cut
- Pull-down adjustment
- Easy-to-inspect stitch patterns



V-FORM+™

Raising the Standard

Adding to the standard V-FORM™ with...

- Body conforming shoulder pads
- Coated webbing
- Dedicated attachment point for Personal Fall Limiters
- Additional lanyard keepers



V-FIT™

Raising Expectations

All the benefits of the V-FORM+™ and...

- RaceFLEX™ Premium Buckle
- Premium Bayonet style buckles
- Superior shoulder and leg padding
- Horizontal leg straps



V-FLEX™

Changing the Game

All the benefits of the V-FIT™ plus...

- Thermoform shoulder pad designed for cooling
- Leg padding
- Swiveling hip juncture for mobility
- Integrated suspension trauma straps
- Re-settable lanyard keepers

V-FLEX™ Full Body Harness

Superior Comfort



Using a patent-pending RaceFLEX connection, webbing is routed across the chest for a secure and comfortable fit—eliminating the need for bulky chest straps or cumbersome buckles.



Reduce fatigue and heat stress with a breathable, contoured pad material that conforms to the shape of your shoulders for increased comfort.



Patented leg strap design keeps leg straps in place as webbing lays horizontally across the thighs, creating a more natural fit.

Increased Mobility



Using an exclusive racing style design, webbing contours to the torso, reducing the need for adjustments throughout the day and allowing for better mobility on the job.



Featuring a patent-pending hip connection, the harness “flexes” with the worker, reducing fatigue throughout the day.

Style



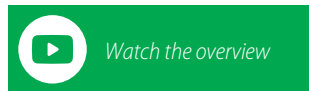
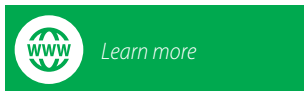
Inspired from athletic wear design, the V-FLEX not only feels great, it looks good too.



Unique identifiable stitch pattern, along with fewer stitch points, saves time during pre-use inspection process.



140 kg
Load capacity



Ordering Information

Part Number	D-Ring Configuration	Size			Leg Buckle Type	Padding			Standards	
		XSM	STD	XLG		Bayonet	Shoulders	Legs	Waist Belt	EN361
10211350	Back, Chest	■			■	■	■		■	
10211351	Back, Chest		■		■	■	■		■	
10211352	Back, Chest			■	■	■	■		■	
10211353	Back, Chest, Hips	■			■	■	■	■	■	■
10211354	Back, Chest, Hips		■		■	■	■	■	■	■
10211355	Back, Chest, Hips			■	■	■	■	■	■	■

V-FIT™ Full Body Harness

Superior Comfort



Using a patent-pending RaceFLEX™ connection with an integrated D-Ring, webbing is routed across the chest for a secure and comfortable fit—eliminating the need for bulky chest straps or cumbersome buckles.



Shoulder padding responds to your movement to conform to your body, eliminating pressure points and chafing. Shoulder padding is breathable and can be removed for cleaning, extending the life of the harness.



Patented leg strap design keeps leg straps in place as webbing lays horizontally across the thighs, creating a more natural fit.

Increased Flexibility



The RaceFLEX™ Buckle creates an athletic cut contouring the harness to the body and improving upper torso movement on the job.

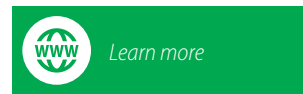
Adjustability



Pull-down adjustment allows you to quickly and easily get the right fit that lasts throughout the work day.



Dedicated attachment point for Personal Fall Limiters allows for quick and easy attachment, and keeps your back D-ring free for other use.



Ordering Information

Part Number	D-Ring Configuration	Size			Leg Buckle Type	Padding			Standards	
		XSM	STD	XLG	Bayonet	Shoulders	Legs	Waist Belt	EN361	EN358
<i>V-FIT Full-Body Harness</i>										
10206533	Back, Chest	■			■	■	■		■	
10206534	Back, Chest		■		■	■	■		■	
10206535	Back, Chest			■	■	■	■		■	
10206545	Back, Chest, Hips	■			■	■	■	■	■	■
10206546	Back, Chest, Hips		■		■	■	■	■	■	■
10206547	Back, Chest, Hips			■	■	■	■	■	■	■
<i>V-FIT Full-Body Harness, non-padded</i>										
10206536	Back, Chest	■			■				■	
10206537	Back, Chest		■		■				■	
10206538	Back, Chest			■	■				■	
10206548	Back, Chest, Hips	■			■			■	■	■
10206549	Back, Chest, Hips		■		■			■	■	■
10206550	Back, Chest, Hips			■	■			■	■	■
<i>V-FIT Full-Body Harness, special versions</i>										
10206542	Back, Chest, Hips, Derrick	■			■	■	■	■	■	■
10206543	Back, Chest, Hips, Derrick		■		■	■	■	■	■	■
10206544	Back, Chest, Hips, Derrick			■	■	■	■	■	■	■

V-FORM+™ Full Body Harness

Superior Comfort



The racing style quick connect buckle allows for a close, comfortable harness fit —eliminating the need for bulky chest straps or cumbersome buckles.



Shoulder padding responds to your movement to conform to your body, eliminating pressure points and chafing.

Increased Flexibility



The racing style quick connect buckle creates an athletic cut, contouring the harness to the body and improving upper torso movement on the job.

Adjustability



Pull-down adjustment allows you to quickly and easily get the right fit that lasts throughout the work day.



Dedicated attachment point for Personal Fall Limiters allows for quick and easy attachment, and keeps your back D-ring free for other use.

Ease of Use



New hex style stitch patterns make finding broken threads easy when inspecting the harness.



140 kg
Load capacity

www.msasafety.com Learn more

Ordering Information

Part Number	D-Ring Configuration	Size			Leg Buckle type	Padding	Standards	
		XSM	STD	XLG			Waist Belt	EN361
10206051	Back, Chest	■			Bayonet		■	
10206052	Back, Chest		■		Bayonet		■	
10206053	Back, Chest			■	Bayonet		■	
10206054	Back, Chest, Hips	■			Bayonet	■	■	■
10206055	Back, Chest, Hips		■		Bayonet	■	■	■
10206056	Back, Chest, Hips			■	Bayonet	■	■	■

V-FORM™ Full Body Harness

Superior Comfort



The racing style quick connect buckle allows for a close, comfortable harness fit —eliminating the need for bulky chest straps or cumbersome buckles.

Increased Flexibility



The racing style quick connect buckle creates an athletic cut, contouring the harness to the body and improving upper torso movement on the job.

Adjustability

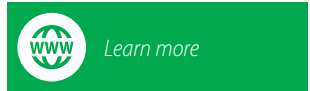


Pull-down adjustment allows you to quickly and easily get the right fit that lasts throughout the work day.

Ease of Use



New hex style stitch patterns make finding broken threads easy when inspecting the harness.



Ordering Information

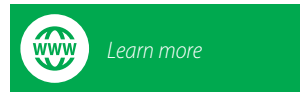
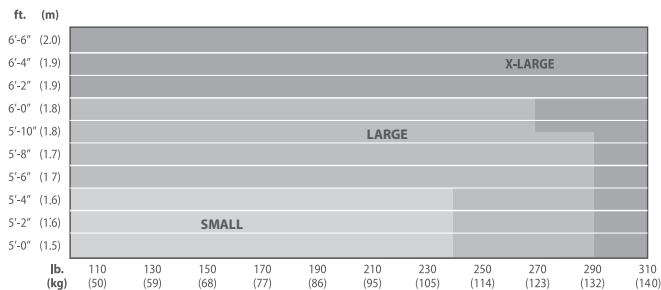
Part Number	D-Ring Configuration	Size			Leg Buckle Type		Padding	Standards		
		XSM	STD	XLG	Qwik-Fit	Bayonet	Waist Belt	EN361	EN358	EN1497
10205846	Back	■			■			■		
10205847	Back		■		■			■		
10205848	Back			■	■			■		
10205849	Back, Chest	■			■			■		
10205850	Back, Chest		■		■			■		
10206041	Back, Chest			■	■			■		
10206042	Back, Chest	■				■		■		
10206043	Back, Chest		■			■		■		
10206044	Back, Chest			■		■		■		
10206045	Back, Chest, Shoulders	■				■		■		■
10206046	Back, Chest, Shoulders		■			■		■		■
10206047	Back, Chest, Shoulders			■		■		■		■
10206048	Back, Chest, Hips	■			■		■	■	■	
10206049	Back, Chest, Hips		■		■		■	■	■	
10206050	Back, Chest, Hips			■	■		■	■	■	

MSA Latchways Personal Rescue Device® (PRD®)

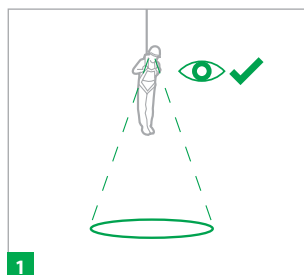
- Patented integrated safety harness system for self rescue
- Dramatically reduces rescue time
- Lightweight and unobtrusive
- 20 m descent height
- Descent speed: 0.5 – 2 m per second
- Descender device certified to EN 341: 2011 Type 1, Class D
- Extendable Rescue Pole available to activate the PRD® by a third party if necessary. Length 800 to 3400 mm



Harness Size Chart



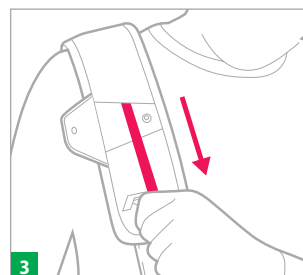
User Instructions



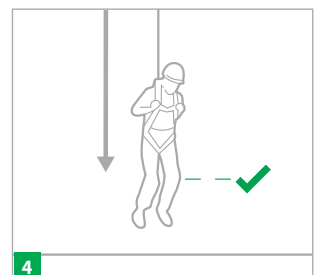
1 Check below to ensure descent path is clear and a safe landing is possible.



2 Open the flap on the right shoulder strap to access the release cord.



3 Pull down sharply on the release cord.



4 Prepare for landing by bending your knees.

Ordering Information

Part Number	D-Ring Configuration	Size			Buckle Type	Padding		Standards		
		S	L	XL	Bayonet	Shoulders	Waist Belt	EN361	EN358	EN341
68202-00S	Back, Chest	■			■	■		■		■
68202-00L	Back, Chest		■		■	■		■		■
68202-00XL	Back, Chest			■	■	■		■		■
68203-00S	Back, Chest, Hips	■			■	■	■	■	■	■
68203-00L	Back, Chest, Hips		■		■	■	■	■	■	■
68203-00XL	Back, Chest, Hips			■	■	■	■	■	■	■

Part Number	Description
68099-00	Rescue Pole

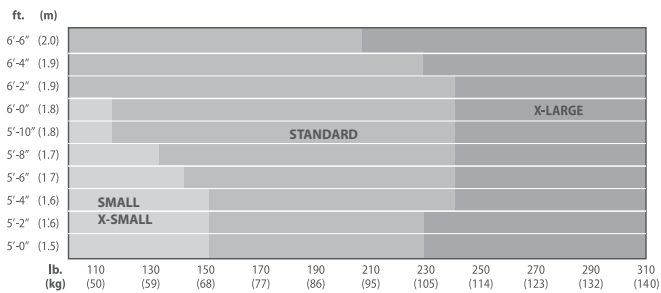


MSA Thermatek Harness

With heat and flame resistant Kevlar/Nomex blend webbing, the Thermatek full body harness is designed to withstand harsh welding environments.

- Webbing and stitching in contrasting colours for easier inspection
- Fully adjustable leg, chest and shoulder straps for a perfect fit
- Certified to 100 Kg load capacity

Harness Size Chart



Ordering Information

Part Number	D-Ring Configuration	Size			Buckle Type	Standards
		XSM	STD	XLG	Qwik-Fit	EN361
10129398	Back	■			■	■
10129399	Back		■		■	■
10129400	Back			■	■	■

