

# MSA V-FORM™ Full Body Harness

Technical Datasheet



With lightweight and durable components, **V-FORM range of harnesses** is designed for users with a maximum capacity up to 140 kg including tools.



## Features & Benefits

| FEATURES   | BENEFITS  |
|--|---|
| <b>Three different harness versions:</b><br>1. Single dorsal D-Ring <b>(1)</b><br>2. Additional two loops at the front <b>(2)</b><br>3. Additional shoulder loops for use with the MSA Workman Spreader bar <b>(3)</b> | Ensures the right protection for the job                      |
| <b>3- or 5-point adjustment</b>  | For perfect sizing and fit                                    |
| <b>Color-contrasting thigh and torso straps</b>  | Simplifies donning  |
| <b>Dual load indicator</b>   | Alerts you when the harness has been involved in a fall event |
| <b>Qwik-Fit or Bayonet buckles</b>   | For easy adjustment   |
| <b>With a sub-pelvic strap</b>   | For extended comfort  |
| <b>Web finials</b>   | Prevent fraying on web ends for additional durability         |
| <b>V-FORM waist belt can be attached onto a harness</b>  | For work positioning  |

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## Product Specifications

| MATERIAL  |  |
|---|--|
| Webbing   | Polyester, minimum tensile strength: 25 kN   |
| D-Ring  | Alloy steel, Minimum breaking strength: 25 kN  |
| Back plate  | LDPE   |
| Quick fit buckles   | Alloy steel  |
| Bayonet buckles   | Steel  |
| Keepers   | LDPE or elastic  |
| TECHNICAL SPECIFICATIONS                                  |  |
| Size  | Small, Medium/Large, Extra Large   |
| Colour  | Shoulder straps: green, Leg straps: grey   |
| Fall indicator  | Dual, at the backside  |
| Load capacity   | 140 kg   |
| Weight  | D-Ring, 3 adjusters: 0.9 kg<br>D-Ring, 5 adjusters: 1.1 kg<br>D-Ring, front loops, 5 adjusters: 1.12 kg<br>D-Ring, front loops, shoulder loops, Qwik-Fit buckles: 1.16 kg<br>D-Ring, front loops, shoulder loops, Bayonet buckles: 1.36 kg |
| Operating temperature                                     | -30 °C ... +50 °C  |
| Maximum lifespan  | 10 years from date of manufacture  |
| APPROVALS   |  |
| EN 361:2002, EN 1497:2007 (harnesses with shoulder loops) |  |



## Ordering Information

| PART NO. | DESCRIPTION  |
|----------|--|
| 10180183 | V-FORM harness, back D-ring, 3 adjusters, Qwik-Fit buckles, SM                     |
| 10180184 | V-FORM harness, back D-ring, 3 adjusters, Qwik-Fit buckles, MED/LG                 |
| 10180185 | V-FORM harness, back D-ring, 3 adjusters, Qwik-Fit buckles, XLG                    |
| 10180186 | V-FORM harness, back D-ring, front loops, 5 adjusters, Qwik-Fit buckles, SM        |
| 10180187 | V-FORM harness, back D-ring, front loops, 5 adjusters, Qwik-Fit buckles, MED/LG    |
| 10180188 | V-FORM harness, back D-ring, front loops, 5 adjusters, Qwik-Fit buckles, XLG       |
| 10180189 | V-FORM harness, back D-ring, 5 adjusters, Qwik-Fit buckles, SM                     |
| 10180190 | V-FORM harness, back D-ring, 5 adjusters, Qwik-Fit buckles, MED/LG                 |
| 10180191 | V-FORM harness, back D-ring, 5 adjusters, Qwik-Fit buckles, XLG                    |
| 10180192 | V-FORM harness, back D-ring, front loops, shoulder loops, Qwik-Fit buckles, SM     |
| 10180193 | V-FORM harness, back D-ring, front loops, shoulder loops, Qwik-Fit buckles, MED/LG |
| 10180194 | V-FORM harness, back D-ring, front loops, shoulder loops, Qwik-Fit buckles, XLG    |
| 10180195 | V-FORM harness, back D-ring, front loops, shoulder loops, bayonet buckles, SM      |
| 10180196 | V-FORM harness, back D-ring, front loops, shoulder loops, bayonet buckles, MED/LG  |
| 10180197 | V-FORM harness, back D-ring, front loops, shoulder loops, bayonet buckles, XLG     |

## V-FORM Sizing Chart

