

# Honeywell Miller H500 Harness

Working at height can be a taxing job. Not only are construction workers generally at risk of serious injury or fatalities, but long hours spent in a heavy, restrictive harness can be uncomfortable, painful, and cumbersome, leading workers to be less compliant and putting themselves more at risk.

Honeywell recognized the need for change and revolutionized a new generation of light weight safety harnesses. The Honeywell Miller H500 integrates anatomically and ergonomically designed breathable paddings, offers more freedom of movement, and introduces a variety of other new smart and intuitive features.

The Honeywell Miller H500 Safety Harness synthesizes safety, quality, and comfort. Whereas other harnesses protect workers from serious injury at the expense of their long-term well-being, the Honeywell Miller H500 aims beyond compliance to keep workers safe and supported – making your job easier and keeping you safer.

## HONEYWELL MILLER® H500

INDUSTRY COMFORT (IC)

QUICK FIT (QF)

INDUSTRY STANDARD (IS)

HIGH VISIBILITY (HV)



**KEY FEATURES** • New shoulder/back padding design minimises overhead muscular fatigue • New specially formulated webbing flexes to accommodate movement and body contours for optimum comfort around legs and shoulders • New side-adjustment straps for better ergonomic fit • Horizontal leg design for greater user comfort • New anatomically and ergonomically designed pressure-relief breathable shoulder/back padding • Smart anti-tangle for hassle-free donning experience • Dedicated SRL web link for an easy attachment of personal SRLs • User friendly resettable Pull-Free Lanyard keepers • Two clearly identifiable fall impact indicators for hassle-free inspection (front and back) • Improved visible stitch pattern for easy inspection • Lightweight aluminium Quick-release Cobra® buckles • Highly visible protected label protection for hassle-free inspection with embedded RFID tag • Water repellent webbing • Rated 140 kg (max weight capacity)

### Recommended Industries / use

- Construction / Industry / Utilities / Other

### Regulations

- EN 361 – Fall arrest harness
- EN ISO 20471 Class 2 – Hi Viz Jacket

### Warranty Information

- See user manual

### Training & Equipment usage

- The employer is responsible for ensuring that any person working at height is fully informed regarding the correct use of Fall protection equipment (FPE) and systems.

# Specifications

|  |   |
|--|---|
| <b>Shoulder Strap</b>                  |   |
| Colour:                                | <i>Citrus Green</i>                                       |
| Width:                                 | <i>44.5mm</i>   |
| Type of webbing:                       | <i>Elastic Webbing</i>                                    |
| Material:                              | <i>PES with PTFE (water repellent / anti-stain)</i>       |
| Breaking Strength:                     | <i>&gt;23 kN</i>  |
| <b>Other Strap</b>                     |   |
| Colour:                                | <i>Black</i>  |
| Width:                                 | <i>44.5mm</i>   |
| Type of webbing:                       | <i>Elastic Webbing</i>                                    |
| Material:                              | <i>Polyester with PTFE (water repellent / anti-stain)</i> |
| Breaking Strength:                     | <i>&gt;23 kN</i>  |
| <b>Back Anchorage D-Ring</b>           |   |
| Material:                              | <i>Steel</i>  |
| Finish:                                | <i>Zinc plated</i>  |
| Breaking Strength:                     | <i>&gt;23 kN</i>  |
| <b>Sternal Anchorage D-Ring</b>        |   |
| Material:                              | <i>Steel</i>  |
| Finish:                                | <i>Zinc Plated</i>  |
| Breaking Strength:                     | <i>&gt;28 kN</i>  |
| <b>Sternal Anchorage web loops</b>     |   |
| Material:                              | <i>Polyester</i>  |
| Breaking Strength:                     | <i>&gt;15 kN</i>  |
| <b>Steel Mating buckles</b>            |   |
| Material:                              | <i>Steel</i>  |
| Finish:                                | <i>Zinc Plated</i>  |
| Breaking Strength:                     | <i>&gt;9 kN</i>   |
| <b>Automatic Quick-Release Buckles</b> |   |
| Material:                              | <i>Aluminum</i>   |
| Breaking Strength:                     | <i>&gt;9 kN</i>   |
| <b>Weight (kg):</b>                    |   |
| Net weight:                            | <i>1.35</i>   |
| Breaking Strength:                     | <i>&gt;15 kN</i>  |
| <b>Temperature</b>                     |   |
| Temperature:                           | <i>-30°C to +50°C</i>                                     |

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# Ordering Information

## HONEYWELL MILLER® H500 MODEL GUIDE

| CORE MODELS  | VARIANT | LEG BUCKLES        | CHEST BUCKLES      | ATTACHMENT POINTS |             |              | SIZING | PART NUMBERS |
|--|---------|--------------------|--------------------|-------------------|-------------|--------------|--------|--------------|
|  |         |                    |                    | BACK              | FRONT       | SRL WEB LINK |        |              |
| <b>IC MODEL</b><br>   | IC6     | Auto Quick-release | Auto Quick-release | D-ring            | D-ring      | Yes          | 1      | 1036081      |
|  |         |                    |                    |                   |             |              | 2      | 1036082      |
|  |         |                    |                    |                   |             |              | 3      | 1036083      |
|  | IC7     | Auto Quick-release | Auto clip          | D-ring            | 2 web loops | Yes          | 1      | 1036085      |
|  |         |                    |                    |                   |             |              | 2      | 1036086      |
|  |         |                    |                    |                   |             |              | 3      | 1036087      |
| <b>QF MODEL</b><br>   | QF1     | Auto Quick-release | Auto clip          | D-ring            | 2 web loops | No           | 1      | 1036109      |
|  |         |                    |                    |                   |             |              | 2      | 1036121      |
|  |         |                    |                    |                   |             |              | 3      | 1036122      |
| <b>IS MODEL</b><br>   | IS1     | Mating             | Auto clip          | D-ring            | None        | No           | 1      | 1036089      |
|  |         |                    |                    |                   |             |              | 2      | 1036090      |
|  |         |                    |                    |                   |             |              | 3      | 1036091      |
|  | IS2     | Auto Quick-release | Auto clip          | D-ring            | None        | No           | 1      | 1036093      |
|  |         |                    |                    |                   |             |              | 2      | 1036094      |
|  |         |                    |                    |                   |             |              | 3      | 1036095      |
|  | IS3     | Mating             | Mating             | D-ring            | D-ring      | No           | 1      | 1036097      |
|  |         |                    |                    |                   |             |              | 2      | 1036098      |
|  |         |                    |                    |                   |             |              | 3      | 1036099      |
|  | IS4     | Auto Quick-release | Auto Quick-release | D-ring            | D-ring      | No           | 1      | 1036101      |
|  |         |                    |                    |                   |             |              | 2      | 1036110      |
|  |         |                    |                    |                   |             |              | 3      | 1036111      |
|  | IS5     | Mating             | Auto clip          | D-ring            | 2 web loops | No           | 1      | 1036113      |
|  |         |                    |                    |                   |             |              | 2      | 1036103      |
|  |         |                    |                    |                   |             |              | 3      | 1036104      |
|  | IS6     | Auto Quick-release | Auto clip          | D-ring            | 2 web loops | No           | 1      | 1036106      |
|  |         |                    |                    |                   |             |              | 2      | 1036107      |
|  |         |                    |                    |                   |             |              | 3      | 1036108      |
| <b>HV MODEL</b><br> | HVY1    | Auto Quick-release | Auto clip          | D-ring            | 2 web loops | No           | 1      | 1036123      |
|  |         |                    |                    |                   |             |              | 2      | 1036124      |
|  |         |                    |                    |                   |             |              | 3      | 1036125      |
|  | HVY2    | Auto Quick-release | Auto Quick-release | D-ring            | D-ring      | No           | 1      | 1036126      |
|  |         |                    |                    |                   |             |              | 2      | 1036127      |
|  |         |                    |                    |                   |             |              | 3      | 1036128      |
|  | HVO1    | Auto Quick-release | Auto clip          | D-ring            | 2 web loops | No           | 1      | 1036129      |
|  |         |                    |                    |                   |             |              | 2      | 1036130      |
|  |         |                    |                    |                   |             |              | 3      | 1036131      |
|  | HVO2    | Auto Quick-release | Auto Quick-release | D-ring            | D-ring      | No           | 1      | 1036132      |
|  |         |                    |                    |                   |             |              | 2      | 1036133      |
|  |         |                    |                    |                   |             |              | 3      | 1036134      |

\* High visibility jacket also available in orange (models HVO1 and HVO2)

### TECHNICAL SUPPORT

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