

**Technical specifications**

## Miller H-Design™ BodyFit 2pts harness with auto buckles

**Description:**

Miller H-Design™ BodyFit 2 points harness with 2 sternal loops or sternal D-ring version. These harnesses are provided with automatic buckles in the chest straps, legs straps and on the work positioning belt.

The Miller H-Design™ BodyFit harness are the new generation of harnesses dedicated to Electricity, telecommunications and general industry (maintenance...) sectors providing more comfort, freedom of movements and safety to workers thanks to its patented vertically adjustable belt and Breathable padding.

Fall indicator on the Front D ring

**References:**

| Ref.    | Designation                                                                 | Weight net (kg) |
|---------|-----------------------------------------------------------------------------|-----------------|
| 1033536 | H-Design BodyFit 2 points , 2.sternal webbing loops & auto buckles - Size 1 | 1,66            |
| 1033537 | H-Design BodyFit 2 points , 2.sternal webbing loops & auto buckles - Size 2 | 1,72            |
| 1033538 | H-Design BodyFit 2 points , 2.sternal webbing loops & auto buckles - Size 3 | 1,77            |
| 1033540 | H-Design BodyFit 2 points , 2 D rings & auto buckles - Size 1               | 1,77            |
| 1033541 | H-Design BodyFit 2 points , 2 D rings & auto buckles - Size 2               | 1,82            |
| 1033542 | H-Design BodyFit 2 points , 2 D rings & auto buckles - Size 3               | 1,87            |

Fall indicator on the 2 sternal loops





## SIZE CHART, INCLUDING WAIST AND THIGH SIZE FOR A PERFECT FIT

| WEIGHT (KG) | 150        | 155 | 160            | 165 | 170             | 175 | 180             | 185 | 190        | 195 | 200 | HEIGHT (CM)                                                                         |
|-------------|------------|-----|----------------|-----|-----------------|-----|-----------------|-----|------------|-----|-----|-------------------------------------------------------------------------------------|
| 140         | ON REQUEST |     | SIZE 1         |     | SIZE 2          |     | SIZE 3          |     | ON REQUEST |     |     |  |
| 130         |            |     |                |     |                 |     |                 |     |            |     |     |                                                                                     |
| 120         |            |     |                |     |                 |     |                 |     |            |     |     |                                                                                     |
| 110         |            |     |                |     |                 |     |                 |     |            |     |     |                                                                                     |
| 100         |            |     |                |     |                 |     |                 |     |            |     |     |                                                                                     |
| 90          |            |     |                |     |                 |     |                 |     |            |     |     |                                                                                     |
| 80          |            |     |                |     |                 |     |                 |     |            |     |     |                                                                                     |
| 70          |            |     |                |     |                 |     |                 |     |            |     |     |                                                                                     |
| 60          |            |     |                |     |                 |     |                 |     |            |     |     |                                                                                     |
| 50          |            |     |                |     |                 |     |                 |     |            |     |     |                                                                                     |
| 40          |            |     |                |     |                 |     |                 |     |            |     |     |                                                                                     |
|             | 150        | 155 | 160            | 165 | 170             | 175 | 180             | 185 | 190        | 195 | 200 |                                                                                     |
|             | SIZE 1     |     | SIZE 2         |     | SIZE 3          |     |                 |     |            |     |     |                                                                                     |
|             | W = Waist  |     | 80 cm - 100 cm |     | 100 cm - 120 cm |     | 120 cm - 140 cm |     |            |     |     |                                                                                     |
|             | T = Thigh  |     | Max 75 cm      |     | Max 80 cm       |     | Max 85 cm       |     |            |     |     |                                                                                     |



**Harness  
certified for  
140 kg**

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## **Benefits:**

### **COMFORT AND FREEDOM OF MOVEMENTS**

- Exclusive H architecture of the harness, thanks to its ergonomically placed webbing, providing a total freedom of movements for the arms.
- Horizontal leg straps preventing uncomfortable friction on the legs and on the groin (vs traditional leg straps) increasing comfort for the user during work.
- Stretch webbing on the shoulders to provide even more comfort.
- Belt with ergonomic and breathable padding for greater comfort at work

### **EASY AND QUICK ADJUSTABILITY & CONNECTION**

- Easy to access and adjust buckles: intuitive movement up to down.
- Very accessible anchor points: bended position back D-ring
- Adjustable chest strap for a perfect fit in height and width.
- Adjustable leg straps.
- Easy Front strap clip.
- Long front loops or unique patented sternal D ring, with automatic centering in case of a fall , for easy connection.
- Belt provided with large lateral D rings, for easy connection for work positioning.
- Rotating and unique vertically adjustable belt patented)

### **GREATER SAFETY AND EASIER TRACEABILITY:**

- Fluo green textile, high visible stitching, front and back fall indicators to facilitate visual inspection before working.



**Fall indicators  
on the back plate  
for easy inspection**

- Labels improving yearly checking follow-up for a better traceability
- Water-repellent and stain free webbing for greater product durability.

## **Features :**

| <b>Shoulder Duraflex webbing</b>                              | <b>Other webbings</b>                                  |
|---------------------------------------------------------------|--------------------------------------------------------|
| Duraflex Stretch : green with a black drawing webbing 44,5 mm | Standard black webbing 44 mm                           |
| PES with PTFE treatment (water repellent / anti stain)        | PES with PTFE treatment (water repellent / anti stain) |
| Breaking strength : > 2200 daN                                | Breaking strength : > 2700 daN                         |

### Dorsal D-ring :

Material: steel, zinc plated silver finishing

Breaking strength: > 2300 daN

### Sternal anchorage points:

| <b>Large textile loops</b> | <b>Sternal D-ring</b>                                                            |
|----------------------------|----------------------------------------------------------------------------------|
| Large textile loops        | Material : steel, zinc plated silver finishing<br>Breaking strength : > 2800 daN |

### Work positioning belt :

Standard green 44 mm webbing: Polyester with PTFE treatment (water repellent / anti stain)

Breaking strength: > 2700 daN

Side D rings in Zinc plated & Breaking strength: > 15 KN

Automatic buckles in aluminium

Breaking strength: > 900 daN

Steel Mating buckles in zinc plated silver finishing

Breaking strength: > 900 daN

Tool holders : 4 metallic buckles resist at 500 daN

1 textile loop resists at 1200 daN

Breaking strength of the harness: > 15 KN

Temperature maxi of use: -30°C à +50°C

Standard: EN 361 – EN 358

### **LAW of 19 MARCH 93**

PPE are products classified in category III, mortal risks, and as such they have to be the object of a periodic inspection for less than twelve months at the time of its use by the qualified person.

For more information, please contact our technical team at 02 48 52 40 42 or by e-mail [techniserv.hsp@honeywell.com](mailto:techniserv.hsp@honeywell.com)

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