



**SpanSet Australia Ltd**

13 Pullman Place  
Emu Plains  
NSW 2750  
Australia

**Telephone**

+61 2 4735 3955

**Fax**

+61 2 4735 3630

**E-mail**

[sales@spanset.com.au](mailto:sales@spanset.com.au)

**Internet**

[www.spanset.com.au](http://www.spanset.com.au)

# HotWorks Harness Range

## 1100 HotWorks

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**Designation: Full body harness**

- Rear fall arrest D
- Front fall arrest loops
- Confined space attachment loops
- Fully adjustable leg and shoulder straps

**Suitable for:**

Fall arrest, confined space entry, roof work ladder systems, elevated work platforms, maintenance, construction etc

Code: 1100 HotWorks



## 1107 HotWorks

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**Designation: Full body harness**

- Rear fall arrest D
- Front fall arrest loops
- Confined space attachment loops
- Side pole strap Ds
- Fully adjustable leg and shoulder straps
- Heat resistant padded leg and waist straps

**Suitable for:**

Fall arrest, confined space entry, roof work ladder systems, elevated work platforms, maintenance, construction etc

Code: 1107 HotWorks



# HotWorks Harness Range

## 1300 HotWorks

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### Designation: Full body harness

- Rear fall arrest D
- Front fall arrest loops
- Side pole strap Ds
- Confined space attachment loops
- Fully adjustable leg and shoulder straps

### Suitable for:

Fall arrest, confined space entry, roof work, ladder systems, elevated work platforms, maintenance, construction etc

Code: 1300 HotWorks



## 1600 HotWorks

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### Designation: Full body tower harness

- Rear fall arrest D
- Front fall arrest loops
- Padded waist band and side pole strap Ds
- Auxiliary buttock pole strap Ds
- Confined space attachment loops
- Padded waist and buttock/suspension strap
- Extra wide suspension seat

### Suitable for:

Fall arrest, confined space entry, ladder systems, tower and pole work, maintenance, telecoms etc

Code: 1600 HotWorks



# HotWorks Harness Range

## 1800 HotWorks

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### Designation: Full body suspension harness

- Rear fall arrest D
- Front fall arrest and abseil wide mouth Ds
- Padded waist band and side pole strap wide mouth Ds
- Stainless steel 2 bar buckles
- Elasticated rear leg droppers
- Fully adjustable padded leg straps
- Quick release shoulder buckle

### Suitable for:

Fall arrest, rescue, rope access, roof work, ladder systems, tower and pole work, maintenance, construction etc

Code: 1800 HotWorks



## 2700 HotWorks Pole Strap

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Heat resistant pole strap with adjuster and H1 hooks each end.

### Suitable for:

Pole, tower, access and climbing applications



# HotWorks Harness Range

## User Weight Limits (\*kg) - Harness to Lanyard

	Lanyard	2700 HotWorks Pole Straps	3053 HotWorks Lanyard	3055 HotWorks Lanyard	3058 HotWorks Lanyard	FAB* Inertia Reels	LW* Latchways Inertia Reels	3201 Retracting Lanyard
<b>Harness</b>								
<b>1100 HotWorks</b>		100	100	100	100	136	140	136
<b>1107 HotWorks</b>		100	100	100	100	136	140	136
<b>1300 HotWorks</b>		100	100	100	100	136	140	136
<b>1600 HotWorks</b>		100	100	100	100	136	140	136
<b>1800 HotWorks</b>		100	100	100	100	136	140	136

## Attachment Hardware

### Rear D

Alloy hardened steel for increased tensile strength  
 Stamped and rumbled for smoother edges  
 Zinc coated for corrosion resistance  
 Minimum tensile strength 22kN (5M–5000lb)  
 Ring internal diameter 55.6mm  
 Webbing slot size 16 x 54mm  
 Compatible with Gotcha™ Rescue Kit  
 Stamped with batch number and rating  
 Stands up for ease of attachment without springs or moving parts

### Wide Mouth D

1800 ERGO HotWorks

Alloy hardened steel for increased tensile strength  
 Forged and rumbled for smoother edges  
 Minimum tensile strength 22kN (5M–5000lb)  
 Ring internal diameter 55mm  
 Webbing slot size 11 x 46mm  
 Cranked 30° for ease of attachment  
 Compatible with Gotcha™ Rescue Kit  
 Stamped with batch number and rating

### Buckles

2 and 3 bar interlocking for secure connection and easy adjustment  
 Stainless steel for corrosion resistance  
 Webbing slot size 46mm  
 Stamped with batch number and rating

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**Confined Space  
Attachment Loops**

Except 1800 Hotworks

Seamless for snag free connection with karabiners and hooks  
Must be used together  
Clearly labelled

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**Construction**

Original ERGO Euro style geometry  
Multi layer, reinforced redundant backup design at rear D  
Load bearing straps protected from abrasion by outer layer straps at rear D  
ERGOnomic, pull down adjustment at front shoulder and leg straps  
Sub -pelvic strap to minimise peel out  
Fully adjustable shoulder, leg and chest straps  
Leg straps fixed at hips – no excessive tightening around thighs in the event of an arrested fall  
Open slots on sides at hip for riggers and accessory belts

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**Padding**

Composite foam breathable padding  
Soft, cotton-like feel for additional comfort  
Heat resistant

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**Labels**

UV resistant PVC  
Compliance label covered with clear plastic for protection  
Thermal transfer printing

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**Sewing**

Hight tensile meta aramid thread  
Load bearing seams sewn with high density, multi-bar tack patterns for extra wear and ease of inspection  
Load bearing seams sewn on computerised lock stitch machines for consistency and security  
Contrasting colour for ease of inpection and compliance to AS/NZS1891.1  
Non load bearing patterns (labels, web end fold backs, decorative...) flat manual sews  
All finished with overstitching

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**Sizing**

Standard (Large) harness comfortably fits up to XXL shirt size  
Harnesses available up to XXXL or 5XL shirt size

Shirt Size	Harness Size
3XL	XL
4XL	XXL
5XL	XXXL

Other sizes options available on request

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**Testing**

5 stage inspection process during manufacture

100% visual inspection

Rear D and front D's, tested to dynamic 3.8m head up and head down test, as well as static 15kN head and 10kN head down to AS/NZS 1891.1-2007

Side Ds, 1.8m drop test or pole 12kN static test a side Ds and rings

Confined space loops 12kN static test through spreader bar

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**Webbing**

Heraclon-meta aramid heat resistant

Heat set for lower friction co-efficient—longer wear

Light (UV) degradation certified to AS/NZS1891.1

Minimum tensile strength 30kN

Lay flat—non-roping

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**Webbing Keepers**

Nylon high density elastic for easy stowage of excess webbing

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<b>Features</b>	<b>1100 HotWorks</b>	<b>1107 HotWorks</b>	<b>1300 HotWorks</b>	<b>1600 HotWorks</b>	<b>1800 HotWorks</b>
Harness Weight	1311g	2130g	1885g	1505g	2060g
Auxiliary pole strap rings				•	•
Breathable rear mesh panel					
Confined space attachment loops	•	•	•	•	
Elasticated energy absorbing lanyard permanently attached					
Elasticated rear leg droppers					•
Front fall arrest and abseil widemouth Ds					•
Front fall arrest D					•
Front fall arrest loops	•	•	•	•	
Padded waist band and side pole strap widemouth Ds		•		•	•
Plastic reinforced gear loops					•
Quick release shoulder buckle					•
Rear fall arrest D	•	•	•	•	•
Rear fall arrest extension strap		•			
Rear fall arrest webbing D					
Suspension trauma relief straps	•	•	•	•	
Waist Band and Side Ds		•	•		•

### Suitable for

Confined space entry	•	•	•	•	
Construction	•	•	•	•	•
Elevated work platforms	•	•	•	•	•
Fall arrest	•	•	•	•	•
Hire industry	•	•	•		
Ladder systems	•	•	•	•	•
Live line					
Maintenance	•	•	•	•	•
Non-conductive (waist up)					
Pole work				•	•
Rescue					•
Roof work	•	•	•	•	•
Rope access					•
Scaffold tube and planking tasks					
Tower work					•
Underground mining					



## Training Courses

### Height Safety

Working Safely at Height  
 Working Safely at Heights Refresher  
 Height Safety Supervisor\*  
 Height Safety Manager\*

### Rescue

Rescue Systems Operator\*  
 Vertical Rescue\*  
 Tower and Pole Rescue\*  
 Wind Access Rescue Technician\*  
 EWP Emergency Escape  
 Gotcha Rescue

### Confined Space

Confined Space\*  
 Confined Space - Refresher\*  
 Breathing Apparatus\*  
 Confined Space Non-Entry Rescue\*

### Inspection

Competent Person Practical  
 Inspection and Record Keeping\*



## SpanSet Accreditations

ISO 9001:2008 Certified Quality Management System

ISO 14001:2004 Certified Environment Management System

OHSAS 18001:2007 Certified Occupational Health and Safety Management Systems

Australian/New Zealand Standard 4801:2001 certified Occupational Health and Safety Management Systems

5 Tick Certified Product

Accredited Laboratory Tested by NATA to ISO/IEC 17025

ASQA Registered Training Organisation certified to ISO 9001:2008

Certified manufacturer to AS/NZS 1891.1  
 "Industrial Fall Arrest Systems and Devices"

Certified manufacturer to AS/NZS 1353.1  
 "Flat Synthetic Webbing Slings"

Certified manufacturer to AS/NZS 4497.1  
 "Round Slings—Synthetic Fibre"



Environment  
 ISO 14001:2004  
 Lic:  
 CEM21958



Health & Safety  
 AS4801:2001  
 Lic:  
 OHS21464



Quality  
 ISO 9001:2008  
 Lic:  
 QEC5088



Health & Safety  
 OHSAS 18001:2007  
 Lic:  
 OHS21464



Australian  
 Standard

