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HotWorks Harness Range

1100 HotWorks

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

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

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

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

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

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
Harness							
1100 HotWorks	100	100	100	100	136	140	136
1107 HotWorks	100	100	100	100	136	140	136
1300 HotWorks	100	100	100	100	136	140	136
1600 HotWorks	100	100	100	100	136	140	136
1800 HotWorks	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

**Confined Space
Attachment Loops**
Except 1800 Hotworks

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

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

Padding

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

Labels

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

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

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

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

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

Webbing Keepers

Nylon high density elastic for easy stowage of excess webbing

Features	1100 HotWorks	1107 HotWorks	1300 HotWorks	1600 HotWorks	1800 HotWorks
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"



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Quality
ISO 9001:2008
Lic:
QEC5088



Environment
ISO 14001:2004
Lic:
CEM21958



Health & Safety
AS4801:2001
Lic:
OHS21464



Health & Safety
OHSAS 18001:2007
Lic:
OHS21464



Australian
Standard

