

# 01.1



SpanSet  
HEIGHT SAFETY

SpanSet®

## Harnesses

ERGOplus	20
ERGO	26
HotWorks	34
WaterWorks	40
RopeWorks	46
ToughWorks	50
StageWorks	54

**ERGOplus**

When using this product, please read the instructions carefully. The instructions are located on the inside of the product. Please refer to the instructions for more information. The instructions are also available on our website at [www.spanset.com](http://www.spanset.com).  
Instructions  
Fitting  
Use by  
Y-Q  
Date

## 01.1 HEIGHT SAFETY HARNESSSES

### ERGOplus

ERGO  
HotWorks  
WaterWorks  
RopeWorks  
ToughWorks  
StageWorks



## ERGOplus Premium Harness Range

### Safety, comfort and exceptional value. Introducing the ERGOplus range of Harnesses from SpanSet.

Made in Australia, these AS/NZS 1891.1 2007 certified premium harnesses are manufactured to ensure comfort, safety, and practicality.

The soft, breathable composite mesh and foam padding gives the harness form, virtually eliminates tangling, and enhances the likelihood of correct fitting. It offers the security of being permanently affixed while still allowing adjustment.

### Standard Features





### ERGOplus

ERGO  
HotWorks  
WaterWorks  
RopeWorks  
ToughWorks  
StageWorks

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## ERGOplus Premium Harness Range

### Xtreme-Guard Webbing with Self Healing Matrix

A super soft feel webbing which has been treated with a non toxic compound to maximise oil and water resistance. This makes cleaning a much easier task and enhances abrasion resistance. The treatment will self repair should the extremely thin polymer coating become damaged, due to its plasticine like flow qualities and the ability to re-close mechanically.

Larger sizes to suit:

M = up to XXL shirt size,

L = 3XL,

XL = 4XL,

XXL = 5XL

Stainless Steel 2/3 Bar Buckles

(To replace quick connect buckles) add "SS" to code ie: 1100 ERGOplusSS

#### 1 Confined space attachment loops

Fully encapsulated loops to eliminate snagging and minimise metal components in contact with the body.

#### 2 Front D ring rated for fall arrest

For ease of rescue and attachment. Made to order, no charge options for ERGOplus harnesses.

#### 3 Stainless steel easy glide buckles

Easy to adjust and webbing friendly. They do not creep in use and are as small as possible to minimise contact with the body.

#### 4 Suspension relief straps

Should an operative become suspended and is still conscious, simply join the two adjustable straps together to form a loop into which the operative can stand in order to further relieve the pressure on the inner thigh and work the leg muscles to aide circulation.

#### 5 Soft construction

The hip is a critical pressure point when a fall occurs. The presence of any metal component here can increase the chance of injury, hence our "soft" approach.

#### 6 Quick connect buckles

Ease and convenience add to ready worker acceptance and compliance. Both pawls need to be activated simultaneously to disengage. Has the added layer of safety with double retaining teeth on the male connector.

#### 7 Large D ring

Easy to locate and connect to. The large D ring is always orientated correctly due to the design and configuration of the webbing. It does not require springs or gadgets to hold it in place.

#### 8 Composite foam/mesh breathable padding

Fits like a jacket and is virtually tangle free. Almost impossible to fit incorrectly leading to safer compliance. Offers the security of being permanently attached while still allowing full adjustment.

#### 9 Padded leg straps

Simplifies the donning by virtually eliminating twists in the leg strap. Greatly enhances comfort should an operative become suspended.

#### 10 Sub Pelvic Strap

The sub pelvic strap eliminates the potential to "peel" out of the harness when falling backwards in a crouched position, (when the folded body allows the buttocks and upper legs to slip out of the back of the harness). Many harnesses do not have this feature or the design is insufficient to retain the person in this manner. Elastic harnesses can be particularly vulnerable to this.

## 01.1 HEIGHT SAFETY HARNESSSES

### ERGOplus

ERGO  
HotWorks  
WaterWorks  
RopeWorks  
ToughWorks  
StageWorks



### 1100 ERGOplus

#### Designation: Full body harness

- Rear fall arrest D ring
- Front fall arrest D ring
- Confined space attachment loops
- Fully adjustable leg and shoulder straps
- Fully padded leg and shoulder straps
- Suspension trauma relief straps

#### Suitable for:

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

Code: 1100 ERGOplus



### 1104 ERGOplus

#### Designation: Full body harness

- Rear fall arrest D ring
- Front fall arrest D ring
- Rear fall arrest extension strap
- Confined space attachment loops
- Fully adjustable leg and shoulder straps
- Fully padded leg and shoulder straps
- Suspension trauma relief straps

#### Suitable for:

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

Code: 1104 ERGOplus



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## 01.1 HEIGHT SAFETY HARNESSSES

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### ERGOplus

ERGO  
HotWorks  
WaterWorks  
RopeWorks  
ToughWorks  
StageWorks

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### 1107 ERGOplus

#### Designation: Full body harness

- Rear fall arrest D ring
- Front fall arrest D ring
- Padded waist band and side D rings
- Rear fall arrest extension strap
- Confined space attachment loops
- Fully adjustable leg and shoulder straps
- Fully padded leg and shoulder straps
- Suspension trauma relief straps

#### Suitable for:

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

Code: 1107 ERGOplus

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### 1600 ERGOplus

#### Designation: Full body tower harness

- Rear fall arrest D ring
- Front fall arrest loops
- Padded waist band and side pole strap D rings
- Auxiliary buttock pole strap D rings
- Confined space attachment loops
- Fully adjustable padded leg and shoulder straps
- Extra wide suspension seat
- Suspension trauma relief straps

#### Suitable for:

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

Code: 1600 ERGOplus

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## 01.1 HEIGHT SAFETY HARNESSSES

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### ERGOplus

ERGO  
HotWorks  
WaterWorks  
RopeWorks  
ToughWorks  
StageWorks

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### 1600 NC ERGOplus

**Designation: Full body tower harness – non-conductive**

- Rear fall arrest webbing D ring
- Front fall arrest loops
- Padded waist band and side pole strap D rings
- Auxiliary buttock pole strap D rings
- Confined space attachment loops
- Fully adjustable padded leg and shoulder straps
- Extra wide suspension seat
- Suspension trauma relief straps
- No steel hardware above waist

**Suitable for:**

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

Code: 1600NC ERGOplus

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## 01.1 HEIGHT SAFETY HARNESSSES

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### ERGOplus

ERGO  
HotWorks  
WaterWorks  
RopeWorks  
ToughWorks  
StageWorks

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### 1800 ERGOplus

#### Designation: Full body suspension harness

- Rear fall arrest D ring
- Front fall arrest and abseil wide mouth D rings
- Padded waist band and side pole strap wide mouth D rings
- Plastic reinforced semi-rigid gear loops
- Elasticised rear leg droppers
- Fully adjustable padded leg and shoulder 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 ERGOplus

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### 1100 ERGOplus Miners

#### Designation: Full body harness

- Rear fall arrest D ring
- Front fall arrest D ring
- Padded waist band with battery and self rescuer straps
- Confined space attachment loops
- Suspension trauma relief straps
- Fully adjustable padded leg and shoulder straps

#### Suitable for:

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

Code: 1100 ERGOplus Miners



## 01.1 HEIGHT SAFETY HARNESSSES

ERGOplus

**ERGO**

HotWorks

WaterWorks

RopeWorks

ToughWorks

StageWorks



## ERGO Harness Range

Made in Australia, these AS/NZS 1891.1 2007 approved value harnesses are manufactured to ensure comfort, safety, and practicality. The breathable rear mesh panel gives the harness form, simplifies donning and minimises tangling. Features SpanSet redundancy backup design and robust construction.

### Standard Features





## ERGO Harness Range

### 1 Confined space attachment loops

Fully encapsulated loops to eliminate snagging and minimise metal components in contact with the body.

### 2 Front D ring rated for fall arrest

For ease of attachment and ideal for ladder systems work. Greatly enhances rescue access should an operative become suspended.

### 3 Polished steel easy glide buckles

Easy to adjust and webbing friendly. They do not creep in use, and are as small as possible to minimise metal contact with the body.

### 4 Suspension relief straps

Should an operative become suspended and is still conscious, simply join the two adjustable straps together to form a loop into which the operative can stand in order to further relieve the pressure on the inner thigh and work the leg muscles to aide circulation.

### 5 Soft construction

The hip is a critical pressure point when a fall occurs. The presence of any metal component here can increase the chance of injury, hence our "soft" approach.

### 6 2/3 bar connecting buckles

Ease and convenience add to ready worker acceptance and compliance. Secure and reliable while still being easy to adjust.

### 7 Large Rear D ring

Easy to locate and connect to. The large D ring is always orientated correctly due to the design and configuration of the webbing. It does not require springs or gadgets to hold it in place.

### 8 Breathable rear mesh panel

Fits like a jacket and allows the quick identification of the correct donning orientation while giving the harness "body" and form.

### 9 Sub Pelvic Strap

The sub pelvic strap minimises the potential to "peel" out of the harness when falling backwards in a crouched position, (when the folded body allows the buttocks and upper legs to slip out of the back of the harness).

## 01.1 HEIGHT SAFETY HARNESSSES

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### 1100 ERGO

**Designation: Full body harness**

- Rear fall arrest D ring
- Front fall arrest D ring
- Confined space attachment loops
- Fully adjustable leg and shoulder straps
- Breathable rear mesh panel
- Hi-vis webbing
- Suspension trauma relief straps

**Suitable for:**

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

Code: 1100 ERGO



### 1104 ERGO

**Designation: Full body harness**

- Rear fall arrest D ring
- Front fall arrest D ring
- Rear fall arrest extension strap
- Confined space attachment loops
- Fully adjustable leg and shoulder straps
- Breathable rear mesh panel
- Hi-vis webbing
- Suspension trauma relief straps

**Suitable for:**

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

Code: 1104 ERGO



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## 01.1 HEIGHT SAFETY HARNESSSES

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ERGOplus

### **ERGO**

HotWorks

WaterWorks

RopeWorks

ToughWorks

StageWorks

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### **1107 ERGO**

#### **Designation: Full body harness**

- Front and rear fall arrest D rings
- Padded waist band and side D rings
- Rear fall arrest extension strap
- Confined space attachment loops
- Fully adjustable leg and shoulder straps
- Breathable rear mesh panel
- Hi-vis webbing
- Suspension trauma relief straps

#### **Suitable for:**

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

Code: 1107 ERGO

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### **1300 ERGO**

#### **Designation: Full body harness**

- Front and rear fall arrest Ds
- Waist band and side D rings
- Confined space attachment loops
- Fully adjustable leg and shoulder straps
- Breathable rear mesh panel
- Hi-vis webbing
- Suspension trauma relief straps

#### **Suitable for:**

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

Code: 1300 ERGO

## 01.1 HEIGHT SAFETY HARNESSSES

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**ERGO**

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WaterWorks

RopeWorks

ToughWorks

StageWorks



### 1500 ERGO

**Designation: Full body tower harness**

- Rear fall arrest D ring
- Auxiliary 75mm pole strap rings
- Padded waist band and side pole strap D rings
- Front fall arrest loops
- Confined space attachment loops
- Fully adjustable leg and shoulder straps
- Breathable rear mesh panel
- Hi-vis webbing
- Suspension trauma relief straps

**Suitable for:**

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

Code: 1500 ERGO



### 1800 ERGO

**Designation: Full body suspension harness**

- Rear fall arrest D ring
- Front fall arrest and abseil wide mouth D rings
- Padded waist band and side pole strap wide mouth D rings
- Plastic reinforced gear loops
- Elasticised rear leg droppers
- Fully adjustable leg and shoulder straps
- Quick release shoulder buckle
- Hi-vis webbing

**Suitable for:**

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

Code: 1800 ERGO



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## 01.1 HEIGHT SAFETY HARNESSSES

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ERGOplus

### **ERGO**

HotWorks

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ToughWorks

StageWorks

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### **1100 Miner**

#### **Designation: Full body harness**

- Rear fall arrest D ring
- Front fall arrest D ring
- Padded waist band with battery and self rescuer straps
- Confined space attachment loops
- Fully adjustable leg and shoulder straps
- Breathable rear mesh panel
- Hi-vis webbing
- Suspension trauma relief straps

#### **Suitable for:**

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

Code: 1100 Miner

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### **1150 ERGO**

#### **Designation: Full body harness**

- Rear fall arrest D ring
- Front fall arrest D ring
- 1.8m energy absorbing lanyard permanently attached
- Confined space attachment loops
- Fully adjustable leg and shoulder straps
- Breathable rear mesh panel
- Hi-vis webbing
- Suspension trauma relief straps

#### **Suitable for:**

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

Code: 1150 ERGO

## 01.1 HEIGHT SAFETY HARNESSSES

ERGOplus

**ERGO**

HotWorks

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RopeWorks

ToughWorks

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### 1150 ERGO NC

**Designation: Full body harness, non-conductive (waist up)**

- Rear fall arrest webbing D ring
- Front fall arrest loops
- Elasticised energy absorbing lanyard permanently attached
- Confined space attachment loops
- Fully adjustable leg and shoulder straps
- Breathable rear mesh panel
- Hi-vis webbing
- Suspension trauma relief straps

**Suitable for:**

Fall arrest, confined space entry, live line ladder systems, elevated work platforms, hire industry, maintenance, construction etc

Code: 1150NC ERGO



### 1100 Scaffolder

**Designation: Full body harness**

- Rear fall arrest D ring
- Front fall arrest D ring
- Heavy duty abrasion resistant shoulder strap sleeves
- Fully adjustable leg and shoulder straps
- Breathable rear mesh panel
- Hi-vis webbing
- Suspension trauma relief straps

**Suitable for:**

Fall arrest, scaffold tube and planking tasks, ladder systems, elevated work platforms, maintenance, construction etc

Code: 1100 Scaffolder



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## 01.1 HEIGHT SAFETY HARNESSSES

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ToughWorks  
StageWorks

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### 2700 Pole Strap

2.5m pole strap with adjuster and snap hooks comes with polyester webbing wear sleeve. 3.5m (2701) also available.

Code: 2700



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### 2750 Steelwork Pole Strap

2.5m pole strap with adjuster and snap hooks comes with robust secutex® cut resistant wear sleeve. secutex® is used extensively throughout industry to protect synthetic lifting slings from sharp edges and generally outlasts the synthetic sling/pole strap.

Code: 2750





## 01.1 HEIGHT SAFETY HARNESSSES

ERGOplus

ERGO

**HotWorks**

WaterWorks

RopeWorks

ToughWorks

StageWorks



### HotWorks Premium Heat Resistant Range

Made in Australia, these AS/NZS 1891.1 2007 approved premium harnesses are manufactured to ensure comfort, safety and practicality. The soft Heracron/Meta aramid webbing is heat resistant for welding and hotwork applications, while the padding is constructed from INDURA ultrasoft heat and molten splash resistant material.

#### Standard Features





ERGOplus  
ERGO  
**HotWorks**  
WaterWorks  
RopeWorks  
ToughWorks  
StageWorks

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### 1 Confined space attachment loops

Reverse folded loops to eliminate snagging and minimise metal components in contact with the body.

### 2 Front attachments rated for fall arrest

For versatility and ease of rescue.

### 3 Stainless steel easy glide buckles

Easy to adjust and webbing friendly. They do not creep in use and are as small as possible to minimize metal contact with the body.

### 4 Soft construction

The hip is a critical pressure point when a fall occurs. The presence of any metal component here can increase the chance of injury, hence our "soft" approach.

### 5 Padded leg straps

Simplifies the donning by virtually eliminating twists in the leg strap. Greatly enhances comfort should an operative become suspended.

### 6 Large D ring

Easy to locate and connect to. The large D ring is always orientated correctly due to the design and configuration of the webbing. It does not require springs or gadgets to hold it in place.

### 7 Composite foam breathable padding

Soft and cotton like feel for additional comfort and excellent heat resistance.

### 8 Sub pelvic strap

The sub pelvic strap eliminates the potential to "peel" out of the harness when falling backwards in a crouched position, (when the folded body allows the buttocks and upper legs to slip out of the back of the harness). Many harnesses do not have this feature or the design is insufficient to retain the person in this manner. Elastic harnesses can be particularly vulnerable to this.

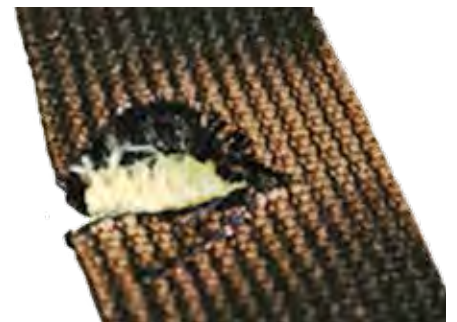
Suspension trauma relief straps available separately.

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## HotWorks Premium Heat Resistant Range

### Heracron/Meta Aramid Webbing

Heat resistant webbing after exposure to direct flame. Internal fibres of Meta Aramid (black) and Heracron (yellow) remain unaffected.



Made to order, no charge options for HotWorks harnesses.

Quick Release Steel Buckles.  
Add "QB" to code ie: 1100 HotWorks QB



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## 01.1 HEIGHT SAFETY HARNESSSES

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ERGOplus

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**HotWorks**

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StageWorks

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### 1100 HotWorks

**Designation: Full body harness**

- Rear fall arrest D ring
- Front fall arrest D ring
- 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



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### 1107 HotWorks

**Designation: Full body harness**

- Rear fall arrest D ring
- Front fall arrest D ring
- Confined space attachment loops
- Side pole strap D rings
- 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





### 1600 HotWorks

**Designation: Full body tower harness**

- Rear fall arrest D ring
- Front fall arrest loops
- Padded waist band and side pole strap D rings
- Auxiliary buttock pole strap D rings
- 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



### 1800 HotWorks

**Designation: Full body suspension harness**

- Rear fall arrest D ring
- Front fall arrest and abseil wide mouth D rings
- Padded waist band and side pole strap wide mouth D rings
- Stainless steel 2 bar buckles
- Elasticised 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

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## 01.1 HEIGHT SAFETY HARNESSSES

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ERGOplus

ERGO

**HotWorks**

WaterWorks

RopeWorks

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StageWorks

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### 1300 HotWorks

#### Designation: Full body harness

- Rear fall arrest D ring
- Front fall arrest D ring
- Side pole strap D rings
- 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



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### 2700 HotWorks Pole Strap

Heat resistant Pole Strap with adjuster and H1 hooks each end.

Suitable for pole, tower, access and climbing applications.

Code: 2700 HotWorks

