# SpanSet

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# 1107 ERGO iPlus Full Body Fall Arrest Harness



# 1800 ERGO iPlus Full Body Fall Arrest Harness



- iWeb<sup>™</sup> inspection-ready webbing
- Front and rear fall arrest D rings
- Confined space attachment loops
- "Green light" indicator quick connect buckles
- Lightweight aluminium fittings
- Padded and moulded waist band with side D rings
- Fully padded and adjustable leg and shoulder straps
- Comfortable padded neck protection
- Wrap around information label pouch
- Suspension trauma relief straps.

### Suitable for:

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

- iWeb<sup>™</sup> inspection-ready webbing
- Rear fall arrest D ring and front fall arrest and abseil wide mouth D rings
- Padded and moulded waist band with side pole strap wide mouth D rings
- Elasticised rear leg droppers and plastic reinforced semi-rigid gear loops
- "Green light" indicator quick connect shoulder buckle
- Lightweight aluminium fittings
- Fully padded and adjustable leg and shoulder straps and comfortable padded neck protection
- Wrap around information label pouch
- Suspension trauma relief straps.

## Suitable for:

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

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panSet<sup>®</sup> 0 **ERGO** iPlus Premium Fall Arrest Harnesses 10.0



# SpanSet

ERGO iPlus harnesses are our premium range of products and showcase some of our latest technology. Starting with the revolutionary, patented iWeb™, inspection-ready webbing which gives, for the first time, an objective inspection criteria for cuts and abrasion. Additionally, after many years of research we have arrived at our premium padding offer which, in the case of our ergonomically supportive waist belts, delivers on the ventilation performance so many have promised but failed to deliver. Comfortable enough to wear all day long these reliable harnesses are certified to AS/NZS 1891.1 and supported by a NATA accredited compliance and batch testing regime.



#### iWeb™

I is for inspectable, and this patented webbing has been woven with a load bearing indicator core, encased by a further load bearing outer case. When inspecting for cuts or abrasion, simply look for any signs of red yarns showing through the outer silver casing and you have the discard criteria. This removes the subjective, often mood and opinion based, inspection criteria which regularly leads to the condemnation of otherwise good harnesses, another demonstration of SpanSet's commitment to offering our end user customers value, without compromising safety.

## Features and Benefits

## **1** Optimised positioning of front connection

Lower position keeps connectors out of your face in front attachment applications.

## **2** Tighter, smaller diameter confined space loops

Lighter than shoulder Ds but small enough for efficient and safe connection of snap hooks for spreader bar insertion to confined spaces.

### **3** Documents pouch

Keeps compliance labels and inspection record clean and intact.

### **4** Optimised stitch patterns

Shaped and designed for optimum strength and security.

# 5 Manufactured, designed, tested and fully certified in Australia to AS/NZS1891.1

Local SAI Global accreditation for trust and peace of mind.

6 Maximised adjustment of chest strap

Additional adjustment options for small and large chests alike.

#### **7** Ergonomic pull-up shoulder strap adjustment

Allows one handed and additional adjustment.

#### **8** Adjustable chest D ring to centralise

Ability to centralise chest D ring ensures even and comfortable front loading.

## 9 Front fall arrest D ring

Precise connection for front fall arrest applications such as climbing and ladder systems.

## **10** Quick connect aluminium buckles

Lightweight, fast, convenient and reliable connection lead to greater worker acceptance and compliance.

### **11** Elastic webbing keepers

Easy storage and housekeeping of excess adjustment webbing.

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# SpanSel®

#### **MAV – Motion Activated Ventilation**

Instead of trying to get air to flow through synthetic padding materials, we have chosen to push the air around it via a series of ventilation cells and channels as the waist padding is compressed and relaxed. We call this Motion Activated Ventilation (MAV). When the padding is compressed, the air is forced around the smaller cell veins into the larger ventilation channels and expelled through the top and bottom edges of the padding. When the padding is relaxed the opposite happens as the fresh air returns in a bellows effect. This constant mechanical exchange of air is more effective than so called wicking materials at reducing sweat and heat build-up.

## 12 Rubber end grips

Comfortable pull tabs for easy adjustment.

"Green light" safe connection indicator on quick connect buckles

Gives a visual cue that the quick connect buckle is locked correctly.

#### **14** Forged aluminium D rings and buckles

Reduces weight and fatigue leading to greater worker acceptance and compliance.

#### **15** Large cranked (bent) rear fall arrest D ring

Easy to make a positive connection.

#### **16** Small D ring slider pad

Stops D ring digging into the back while minimising plastic to body contact.

### **17** Xtremeguard, heavy duty, UV resistant webbing

Water, liquid and ultra violet resistance for easier cleaning.

#### **18** Fitted with suspension trauma relief straps

Allows a suspended conscious operative to minimise the effects of suspension trauma.

# Optimised buttock strap position and lock down stitch

Minimises the potential for harness peel out in a reversed crouched position.

#### • 5 adjustment points

Ensures correct fitting of chest, shoulder and leg straps conforming to a maximum amount of body shapes.

#### **20** Supplied in free storage bag

Keeps harness free of dirt and moisture.





# 1104 ERGO iPlus Full Body Fall Arrest Harness





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- Front and rear fall arrest D rings
- Confined space attachment loops
- "Green light" indicator quick connect buckles
- Lightweight aluminium fittings
- Fully padded and adjustable leg and shoulder straps
- Comfortable padded neck protection
- Wrap around information label pouch
- Suspension trauma relief straps.

#### Suitable for:

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

- iWeb<sup>™</sup> inspection-ready webbing
- Front and rear fall arrest D rings
- Confined space attachment loops
- Rear fall arrest extension strap
- "Green light" indicator quick connect buckles
- Lightweight aluminium fittings
- Fully padded and adjustable leg and shoulder straps
- Comfortable padded neck protection
- Wrap around information label pouch
- Suspension trauma relief straps.

## Suitable for:

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