


**GENERAL DATA**

**Division :** Fall Protection  
**Family :** Fall Protection  
**Range :** Harness  
**Brand formerly known as :** MILLER  
**Business Countries**  
 EMEA  
 United Kingdom  
 Middle East  
**Activity Domains :**  
 Utilities • Telecoms


**Product Use :**

3-point full body harness for use with a fall arrest device and suitable anchorage point. The robust Miller Revolution harness is ideal for telecoms and utilities thanks to the unique Revolution technology and a multitude of key features. The PivotLink™ connections are located at hip level for a smoother movement during ascent and descent. A pivoting work-positioning belt offers greater freedom of movement and reach.

## PRODUCT ADVANTAGES

### Feature :

Made from patent-pending DualTech webbing, the R4 Basic Revolution 3-pt harness is ideal for telecoms and utilities thanks to the unique Revolution technology and a multitude of key features. The PivotLink™ connections are located at hip level for a smoother movement during ascent and descent. Fitted with a pivoting work-positioning belt.

### Benefit :

**PivotLink Connection (patent pending)** : This unique rotary design provides greater comfort in bending / mobility.

Positioned at waist level to mirror the bending and squatting movements of the worker in construction and maintenance.

Provides attachment point for tools and accessories. Made of stainless steel and aluminium for corrosion resistance.

**ErgoArmor Back Shield** : This semi-flexible back shield minimizes impact from sharp / heavy snap hooks and self retracting lifelines. The self-adjusting channels conform to a variety of body shapes. The padding conforms to unlimited back contours while allowing superior air flow. A knitted mesh membrane minimizes moisture absorption and maintains an optimal air circulation whilst also helping to position the back D-ring correctly.

**Self Contained Label Pack (patent pending)** : encapsulates labels minimizing damage and loss. Durable, polymer construction for extended service life. Integrated and oversized pull-free lanyard rings (patent pending)

**Cam Buckle (patent pending)** : Easy, one-hand adjustment / release allows simultaneous adjustment of shoulder straps. Promotes proper snug fit; will not slip or misadjust. Constructed of high-tech polymer, lightweight aluminum and stainless steel materials that resist rust/corrosion.

**Web Finials (patent pending)** : Clip-on design safely organises webbing after proper adjustment. Constructed of durable, high-impact resistant polymer. Provides positive gripping surface for easy web adjustment.

**Integrated Accessory System** : Modular attachment design provides connection points for tools and accessories which can be easily attached/removed for greater comfort and convenience. Designed to distribute the weight of accessories across the hips and shoulders for comfort and mobility.

**DualTech Webbing (patent pending)** : Donning made easy with two-sided, contrasting colour webbing and textures: soft grey polyamide webbing on the inside and durable, abrasion resistant polyester webbing on the outside. Webbing engineered with shape retention memory for a more comfortable fit. Unique circular tack provides greater strength, and contrasting colours make inspection easier.

**Pivoting work positioning belt** for greater freedom of movement and reach.

## TECHNICAL DESCRIPTION

### Webbings

#### **Webbing :**

Shoulder and leg straps

#### **Material :**

50% PA, 50% PES

#### **Width (mm) :**

45mm

#### **Breaking Strength :**

> 2600daN

### Dorsal D-Ring

#### **Raw Material :**

Zinc plated steel

#### **Dimensions :**

61x51x7mm

#### **Breaking Strength :**

>2000 daN

### Adjustement Buckles

#### **Raw Material :**

Aluminium alloy

#### **Breaking Strength :**

600daN

### Performance

#### **Operating Temperature :**

-40°C to +80°C

#### General Information

**Weight (kg) :**

2.120 kg

**Size :**

L/XL

#### **ADDITIONAL INFORMATION**

**User manual number :**

EN361-358

#### **CERTIFICATION AND CONFORMITY**

**European Directives :**

89/686/EEC

**EC Category PPE\* :** Category III

**Standards :**

EN361 / EN358

**Quality Assurance :**

ISO 9001 / 2000

**EC Certification Number :**

0333 AFAQ/CTH

**EC Attestation Number :**

0082/490/160/05/06/0259

**Laboratory :**

APAVE Lyonnaise

\*PPE : Personal Protective Equipment

**EC CONFORMITY DECLARATION**

**The manufacturer or its legal representative supplier settled in the European Community:**

Miller by Sperian

**Declares that the next Personal Protective Equipment described here after is in conformity with the provisions of Council Directive 89/686/CEE:**

Designation: R4 Revolution 3-point TELECOM&UTILITIES- DualTech- Size L/XL

Reference: 1014249

Standard(s): EN361 EN358

**This PPE is the object of the above EC attestation type:**

0082/490/160/05/06/0259

**Delivered by:**

APAVE Lyonnaise

177 route de Saint-Bel

BP 3

69811 TASSIN CEDEX

France

**Made at Vierzon, on the 11/10/2005**

**By: Yves Depin**

**Division: Fall Protection**

