

**Honeywell**  
**MILLER**



**2018**

Personal Fall Protection Equipment  
**THE ESSENTIALS**



## Fall protection

For over 65 years, Honeywell Miller products have been protecting workers at height in a wide range of industries and applications, including: construction, telecommunications, wind energy, transportation, general industry, utilities and more.

Honeywell Miller selected for you more than a hundred of our best-selling products, gathered in a unique Fall Protection catalogue, named "The Essentials". Availability of the fall protection products in this catalogue is within 3 days depending on the order quantity:

- A - up to 50 units
- B - up to 20 units
- C - up to 5 units

The product classification can be found on pages 52-57 of this catalogue.

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**Honeywell Miller...**  
**Synonymous with Safety, Quality,**  
**Reliability and Innovation.**

#### FALL PROTECTION

European legislation states that fall protection measures must be put in place by the employer of any person working at a height where a fall hazard exists. The regulation also requires that people involved in work at height are competent to do so or if in training, are supervised by a competent person. If it is not feasible to eliminate the hazard using a collective system then personal protective equipment (PPE) must be selected and used. It could be for restraint, work positioning, rescue or fall arrest purposes. This system consists of a full body harness, an intermediate attachment and an anchorage connector. The systems can only be used if a suitable anchorage point is located close to the work area.

Honeywell Miller products are designed and tested by full-time, qualified engineers and technicians at a state-of-the-art, in-house testing facility, which not only verifies that specific standards are achieved but often tests beyond the standards to assure the ultimate in safety performance. In addition, all Honeywell Miller products are third-party tested by independent sources to further certify compliance. Honeywell Industrial Safety has successfully earned and continues to retain ISO 9001 certification at its manufacturing facilities. Honeywell Miller has undergone the most stringent requirements for design and development, production and service, proof of our unwavering and ongoing commitment to consistent quality products and services.

Honeywell Miller products are developed in collaboration with workers to fit to their need to provide innovative solutions.

With our goal of being your comprehensive problem-solving provider, we are committed to meet your fall protection needs with innovative safety solutions mixing products and services such as training, hazards identification and tailor made products.

With sales offices and training centres throughout the world, Honeywell Miller is supported at a local level by our highly trained field sales force and dedicated technical support and customer service resources assuring reliable solutions to the most complex and technical requests.



# Fall Protection Standards

EN 341	Descenders
EN 353-1	Guided Type Fall Arresters Rigid Anchorage Line and Rails
EN 353-2	Guided Type Fall Arresters Flexible Anchorage Line
EN 354	Lanyards
EN 355	Shock Absorbers
EN 358	Work Positioning Systems
EN 360	Retractable Type Fall Arresters
EN 361	Full Body Harness
EN 362	Connectors
EN 363	Fall Arrest Systems
EN 795(b)	Anchorage Devices – Class B
EN 813	Sit Harness
EN 12841/C	Rope Access Systems: Back-up devices

HARNESS TYPE	European Standard	Work Restraint	Work Positioning	Fall Arrest	Work in Suspension	To Rescue
Work Positioning Belt	EN 358	ok	ok	-	-	-
Full Body Harness	EN 361	ok	-	ok	-	-
Full Body Harness	EN 361/ EN 358	ok	ok	ok	-	ok
Multifunction Full Body Harness	EN 358/ EN 813 EN 361	ok	ok	ok	ok	ok

## WORKING AT HEIGHT CATEGORIES

Your working at height environment reflects the equipment that must be used. The categories summarised below have been defined by European Standards and are used as the base for work at height operations.

### FALL ARREST

Equipment used to stop falling worker in the event of a fall from height.

**Typical Fall Arrest System consists of:**

- Anchor devices.
- Full body harness.
- Connecting devices.

### RESCUE

Rescue & Evacuation of an injured high access worker is mandatory consideration for work at height operations.

**Typical Rescue System consists of:**

- Rescue & evacuation device.

### WORK POSITIONING\*

Equipment holding an operator in their place of work, allowing a hands free work environment.

**Typical Work Positioning System consists of:**

- Anchor devices.
- Full body harness with a positioning belt.
- Connecting devices (work-positioning lanyard).

### WORK IN SUSPENSION\*

Designed to lower and support a worker, allowing a hands free work environment.

**Typical Suspension System consists of:**

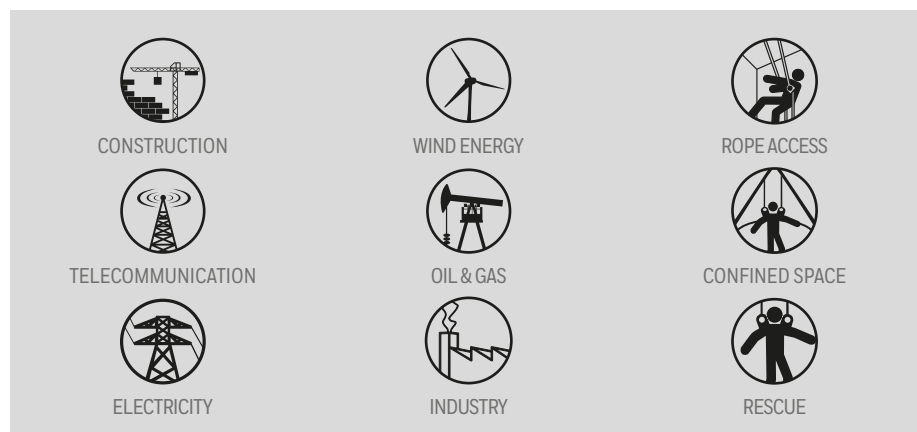
- Anchor devices.
- Full body harness.
- 2 ropes: 1 equipped with a descender, 1 equipped with a rope grab.

### WORK RESTRAINT

Equipment used to prevent the workers from approaching a position from which they can fall.

**Typical Work Restraint System consists of:**

- Anchor devices.
- Work restraint belt or full body harness.
- Connecting devices (restraint lanyard).



\* The positioning and suspension systems are not designed for Fall Arrest. A back-up Fall Arrest system must be used.



### THE ABC'S

A simple way of remembering the core components of a fall arrest system is the "ABC" of Fall Arrest. Quite simply, without one part, the system does not work.

#### **A ANCHOR DEVICES**

**Definition:** Used to join the connecting device (work restraint, fall arrester) to the anchorage, commonly referred to as the "tie-off point" (I-beam, scaffolding or other structural point).

**Anchor devices may be one of the 2 types:**

- Permanent anchor devices (e.g. horizontal cable lifeline, horizontal rail systems...).
- Temporary anchor devices (e.g. steel strops, scaffold hooks, webbing anchorage slings, beam grips and dead-weight anchor...).

#### **B FULL BODY HARNESS**

**Definition:** Used to hold a worker during & after a fall.

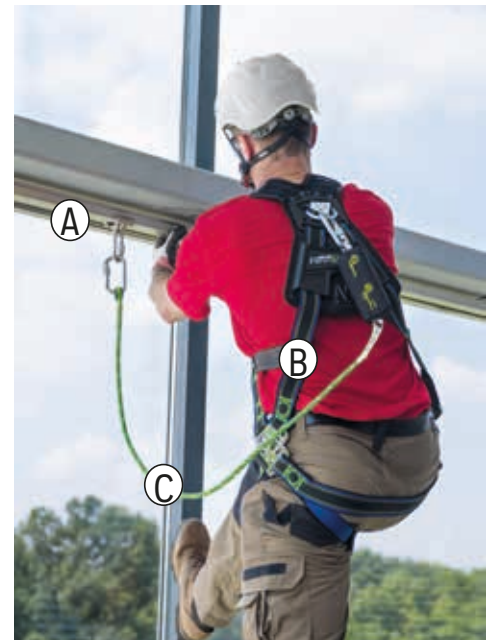
- Full body harness must be worn for Fall Arrest situations.
- Work restraint belts cannot be used for Fall Arrest.

#### **C CONNECTING DEVICES**

**Definition:** Used as intermediate attachment to connect the worker's harness to the anchor device (e.g. shock absorbing lanyard, self retracting lifeline, fall limiter, rope grab etc.).

Connecting devices may be one of the 2 types:

- Fall Restraint: a fall restraint system prevents workers from reaching a hazard.
- Fall Arrest: a fall arrest system allows workers to reach a hazard and then protects them if they should fall.



### LIFE CYCLE OF FALL PROTECTION EQUIPMENT

Please consult for detailed information the dedicated product user manual.

#### **A. For our products made of mainly textiles (harnesses, lanyards, SRL with webbing<sup>1</sup>)**

The maximum life cycle is ten years from the date of production except in cases where environmental factors<sup>2</sup> and special conditions of use<sup>3</sup> for fall protection equipment apply. An annual inspection done by a competent person<sup>4</sup> (trained for PPE inspections) is mandatory.

#### **B. For our products made up mainly of metal (cable SRL, karabiners, tripod)**

We do not indicate a life cycle for our products made up mainly of metal. It is unlimited, under condition the product undergoes regular maintenance during the yearly inspection carried out by a competent person. In case of doubt or damage, the device has to be sent for expert inspection/repair at a local Honeywell Service Centre or the factory. For products not subject to maintenance (non workable), the life cycle is a maximum of ten years<sup>2,3</sup>.

1. Except for Miller Falcon 6m webbing and Scorpion Edge : Replacement of the webbing kit is every 5 years from date of manufacture.
2. Contact with chemical products, poor storage conditions, exposure to strong sources of heat (> 50°C), to ultraviolet (UV) radiation, harsh abrasion, etc...
3. Product deterioration, activation due to a fall, mechanical fault, premature wearing, intensity of use. In all cases, our products must be inspected once a year.
4. A person who has successfully completed an inspection course and who currently holds a valid inspection certificate.

In all cases, our products must be checked once a year.



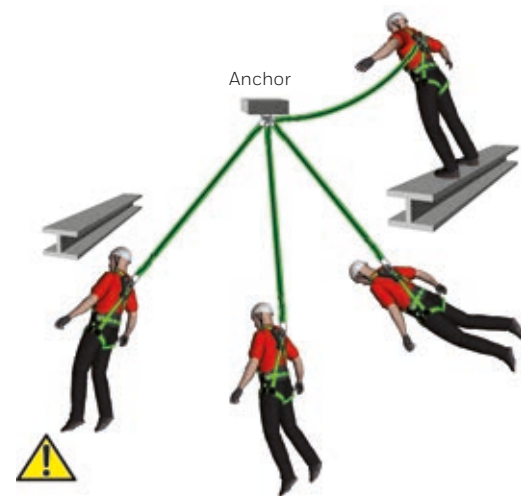
## Understand your fall factors to reduce the risks!

### Getting to grips with the work hazards!

There are three fall factors in fall arrest that relate to the position of the anchorage point. They are used to determine the potential fall distance of a worker and so ensure that there is no risk of contact with the lower level in the event of a fall. When possible, the worker should always use an anchorage point at shoulder level or above (Factor 1 or 0). A higher anchorage point will reduce the fall distance and therefore significantly reduce the risk of injury on the body due to the impact forces of a fall.

## THE PENDULUM EFFECT

When the lifeline is not anchored vertically over the work place, the worker will pendulum in the event of a fall and may be injured by hitting the ground or an obstacle to the side. If it is not possible to use an anchorage point close to the work station, two anchorage points either side of the worker can be used to prevent any swing.



## FALL CLEARANCE CALCULATIONS

This is the distance a person will fall when connected to a fall arrest attachment point. It is related to the Fall Factors (see Fall factor). Many situations can develop and it is ultimately the responsibility of the worker to ensure that there is a suitable fall clearance available. In order to calculate this, the worker must know the distances specified below, and it is also strongly recommended they attend a Honeywell Miller Fall protection training course.

The calculation below gives the minimum vertical clearance required between the anchorage point of the lanyard and the lower level.

- Length of lanyard
- + Fully activated energy absorber
- + Body height from feet to harness attachment
- + Additional safety clearance

### Examples :

Calculations using the following length lanyards are as follows:

- 2m lanyard: 2m (lanyard length) + 1.75m (energy absorber) + 2m (body height) + 1m safety = 6.75m
- 1.5m lanyard: 1.5m (lanyard length) + 1.5m (energy absorber) + 2m (body height) + 1m safety = 6m

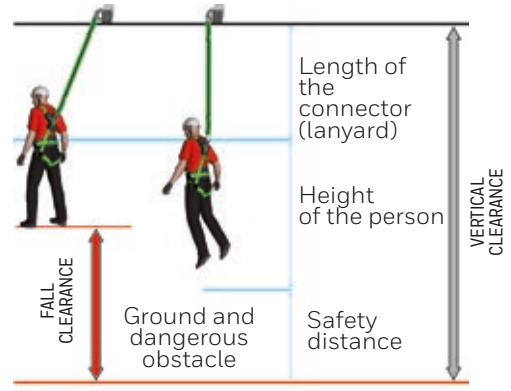


## Understand your fall factors to reduce the risks!



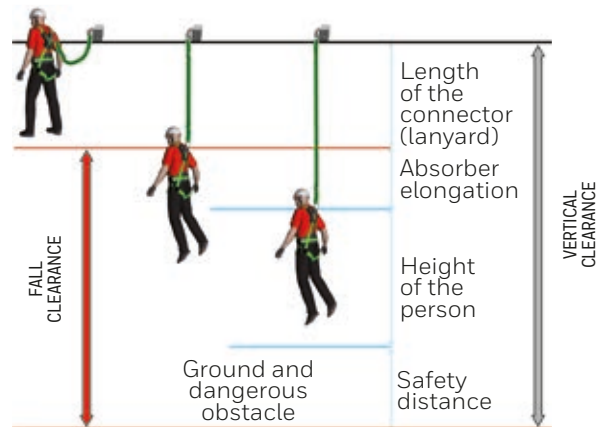
### FALL FACTOR 0

Anchorage is overhead and the lanyard is taut between the anchorage point and the worker. The fall clearance is reduced as shown.



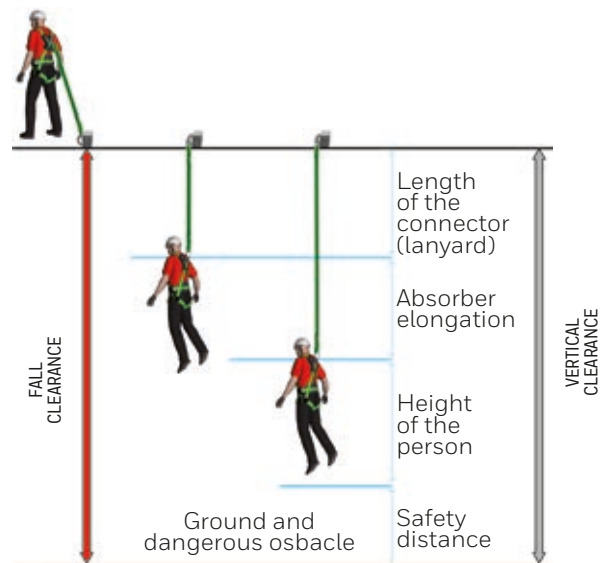
### FALL FACTOR 1

Anchor point is level or above the harness attachment point allowing a fall equivalent to the length of the lanyard before the energy absorber deploys to arrest the fall.



### FALL FACTOR 2

Anchor point is at or below the feet of the worker allowing a fall equivalent to twice the length of the lanyard before the energy absorber deploys to arrest the fall.



#### IF IN DOUBT: FALL LIMITERS REDUCE FALL CLEARANCE < 3M

A fall limiter or self-retracting lifeline will stop a fall in centimetres and is therefore the ideal solution for low-level work where a shock-absorbing lanyard is unable to stop the worker from hitting an obstacle below.



# Harnesses

| Honeywell Miller harness features

## Harness types

### 5 harness types

- 1-point harness: fitted with a dorsal fall arrest attachment (usually a D-ring)
- 2-point harness: fitted with a dorsal (usually a D-ring) and a sternal fall arrest attachment (either via 2 web loops or a single D-ring)
- Work positioning harness: fitted with either 1 or 2 fall arrest attachments as described above, and a work positioning belt (with side Ds)
- Suspension harness: fitted with either 1 or 2 fall arrest attachments and a work positioning belt as described above, and a ventral point for suspension.
- Belly point harness: fitted with either 1 or 2 fall arrest attachments and a work positioning belt as described above, and a belly point only valid to be used as a fall arrest in connection with a shuttle certified EN353-1.

## Attachment points

### 3 attachment point types

**Fall arrest** attachment point  
(can be dorsal or dorsal+sternal)



**Work positioning** attachment point (side Ds) –  
not suitable for fall arrest



**Suspension** attachment point (ventral point) –  
not suitable for fall arrest



## Adjustment Buckles

### Mating Buckle

To connect the mating buckle, push the centre bar buckle completely through the square link and allow it to fall into place. Pull web end to tighten.



### Quick-Connect Buckle

For belt, waist and leg straps interlock for quick easy donning and feature a dual-tab release mechanism to prevent accidental opening.



### Cam Buckle

The locking tabs of the cam buckle trap the webbing to prevent unintentional slippage. Lift the locking tab for easy, one-hand adjustment/release. Promotes proper snug fit, will not slip or misadjust.



## Webbing

### DuraFlex® Webbing

Elastomer webbing specially formulated to stretch with the user's movements so there is no bunching or binding.



**Water-repellent Webbing** For longer life-span of the product. Used for H-Design range.



## Fall arrest harnesses



Fall Protection is about protecting people who are working at height. Falls from height are the second most common cause of accidents in the work place and cost significant amounts every year to employers. The purpose of a fall arrest system is to safely stop a fall from height and to hold the worker until he can be recovered. A full body harness that conforms to EN 361 is the form of body wear used in fall arrest applications.

### MILLER REVOLUTION™ COMFORT R2



Quick fitting harness with unique innovations  
**2-point** - Dorsal D-ring and front attachment loops

#### FEATURES & BENEFITS

##### Benefits: Conforms to users movements

- Rotating PivotLink connections at waist level.
- Full freedom of movement.
- Integrated accessories system.
- Custom identification labels.

##### Features: Turning point in design

- Elasticated DuraFlex® webbing.
- ErgoArmor™ padded back shield.
- Quick fixing Cam buckles for easy fit.
- Quick connect buckles at chest & leg.
- Web finials to store spare webbing.
- Self-contained label pack.
- Certified for use for 140 kg

Back ErgoArmor padding



Cam buckle



Duraflex webbing



Pivotlink



#### SIZE SELECTION GUIDE



Weight (in KG)

	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100-105	105-110	110-115	115-120	120-125	125-130	130-135	135-140
160-165	Size S/M																			
165-170	Size S/M																			
170-175	Size S/M																			
175-180	Size S/M																			
180-185	Size L/XL																			
185-190	Size L/XL																			
190-195	Size L/XL										Size XXL									
195-200	Size L/XL										Size XXL									

Ref.	Description	Size
1014236	DuraFlex® stretch webbing	S/M
1014237	DuraFlex® stretch webbing	L/XL

Conforms to EN 361



## Fall arrest harnesses

### MILLER H-DESIGN® HARNESS



A new feeling of safety at height - the H-Design harness is available with either DuraFlex stretch webbing or standard webbing.

#### FEATURES & BENEFITS

##### Benefits:

- Freedom of movement.
- Greater comfort.
- Easy to put on and quick to connect.
- More safety: avoids the worker to tilt sideways.
- Easy inspection.
- Better traceability.
- Greater durability.

##### Features:

- Exclusive and innovative harness structure in 'H':
  - Ergonomically placed webbing.
  - Horizontal leg straps.
- Unique top-down front adjustment.
- Adjustable chest strap.
- Accessible back D-ring due to its bended position.
- Unique patented sternal D-ring with automatic centering in case of a fall.
- Highly visible stitches.
- Front and back fall indicators.
- 10 year inspection chart & user name label.
- Protected webbing: water repellent and stain free.

Well positioned buckles for an accurate adjustment



Protected abels for improved traceability



Large opening on both sides of the harness (no crosspiece) to increase the freedom of movement



Water repellent webbing for more longevity of the product



Horizontal leg straps for better comfort at work

Certified at 140kg

#### SIZE SELECTION GUIDE

		Weight (in KG)										
		40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120	120-130	130-140	
Height (in cm)	155-160	On request										
	160-165											
	165-170	Size 1										
	170-175											
	175-180	Size 2										
	180-185											
	185-190											
	190-195	Size 3										
	195-200									On request		

Ref.	Name	Type of shoulder webbing	Nb of attachment points	Type of buckles	Type of front attachment	Size		
10 328 56	MILLER H-DESIGN®	DuraFlex stretch	1	Mating		2		
10 328 57						3		
10 328 64						2		
10 328 65			2				2 webbing loops	3
10 328 71								1
10 328 72								2
10 328 73								3
10 328 68								2
10 328 69								3
10 328 76			1 D-ring					2
10 328 77								3

Conforms to EN 361



### MILLER H-DESIGN® HI-VIS VEST

Miller H-Design hi-vis vest is a comfortable lightweight high visibility vest specifically developed for use with the Miller H-Design harness, to be visible from a distance and in dark environments.

#### FEATURES & BENEFITS

##### Benefits:

- More safety.
- Better traceability.
- Perfect fit.
- Easy adjustment.
- More flexibility.

##### Features:

- Workers can be seen from a distance and in dark environments due to yellow high visibility textile and reflective tapes, both conforming to EN ISO 20471:2013 Class 2.
- The vest is designed with five pockets for safe transport of tools and accessories.

- Card holder for user name enables traceability.
- Side zippers with double cursers give a perfect fit to any body shape and the best adjustment to summer and winter clothing.
- Two front slits and one back slit for use with any attachment (D-rings/loops) optimises fitting to all Miller H-Design harnesses
- Vest with lining.
- One big inner zipper enables complete opening of vest lining to insert and adjust the harness.
- Easily removable vest to replace if damaged or wash if dirty.



2 front slits and 1 back slit for attachment

One big inner zipper

Also exists in orange version ( from general catalogue)

#### MILLER H-DESIGN HARNESS WITH HI-VIS VEST



Ref.	Type of shoulder webbing	Nb of attachment points	Type of buckles	Type of front attachment	Size
10 329 18	DuraFlex stretch	2	Automatic	2 webbing loops	2
10 329 19					3

### MILLER H-DESIGN® QUICK-FIT VEST

Miller H-Design® quick-fit vest is a new lightweight vest specifically developed to allow Miller H-Design harnesses to be put on even easier and quicker.

#### FEATURES & BENEFITS

##### Benefits:

- More comfort.
- Easy to put on, to replace if damaged or to remove and wash if dirty.
- Better fit to all body shapes.

##### Features:

- Semi-rigid textile facilitates the putting on of the harness and prevents harness webbing from twisting.
- Breathable textile prevents perspiration.
- One-size-fits-all vest with quick-clip system.
- Stretch webbing on each side provides freedom of movement.



#### MILLER H-DESIGN HARNESS WITH QUICK-FIT VEST



Ref.	Type of shoulder webbing	Nb of attachment Points	Type of buckles	Type of front attachment	Size
10 328 88	DuraFlex stretch	2	automatic	2 webbing loops	2
10 328 89					3

#### MILLER H-DESIGN QUICK-FIT VEST



Ref.
10 328 80



## Fall arrest harnesses

### TITAN™



#### FEATURES & BENEFITS

##### Benefits:

- One size fits all
- Lightweight
- Fully adjustable design
- Sliding back D-ring for a comfortable fit.
- Protected front loops on 2-point version
- Patern indicator to avoid twisting of the harness

##### Features:

- Durable polyester webbing.
- Sub-pelvic strap keeps the wearer upright.
- Manual chest and leg buckles.
- 45 mm chest strap with metal buckle.



Ref. 10 118 91



Ref. 10 118 90

Certified at 140kg

#### SIZE SELECTION GUIDE



Weight (in KG)

Height (in cm)	Weight (in KG)																			
	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100-105	105-110	110-115	115-120	120-125	125-130	130-135	135-140
160-165	Unique size																			
165-170																				
170-175																				
175-180																				
180-185																				
185-190																				
190-195																				
195-200																				

Ref.	Size	Description
10 118 91	Unique	2-point - Front webbing loops and rear attachment
10 118 90	Unique	1-point - Rear attachment.

Conforms to EN 361

## Fall arrest / Work positioning harnesses



A work positioning system is designed to hold a worker in a secure, hands-free working position and is used in conjunction with a fall protection system. A fall can occur while working and this is why a work positioning system is a combination of the fall arrest harnesses that complies with EN 361 together with a work positioning system to EN 358.

### MILLER REVOLUTION™ PREMIUM R5



**2-point + work positioning** - Dorsal D-ring front attachment loops and work positioning belt.

**Benefits: Conforms to users movements**

- Smoother movement when ascending or descending.
- Rotating PivotLink connections at waist level.
- Full freedom of movement.
- Integrated accessories system.
- Custom identification labels
- Rotating work positioning belt to free hands

**Features: Turning point in design**

- Elasticated DuraFlexR webbing\*.
- ErgoArmor™ padded back shield.
- Quick fixing Cam buckles for easy fit.
- Quick connect buckles at chest & leg.
- Web finials to store spare webbing.
- Self-contained label pack.



### SIZE SELECTION GUIDE

		Weight (in KG)																			
		40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100-105	105-110	110-115	115-120	120-125	125-130	130-135	135-140
Height (in cm)	160-165	Size S/M																			
	165-170	Size S/M																			
	170-175	Size S/M																			
	175-180	Size S/M																			
	180-185	Size L/XL																			
	185-190	Size L/XL																			
	190-195	Size L/XL																			
195-200	Size XXL																				

		SIZE S/M	SIZE L/XL	SIZE XXL
Waist	Waist	89 cm to 110 cm	99 cm to 120 cm	109 cm to 130 cm
	Thigh	31 cm to 66 cm	31 cm to 78 cm	31 cm to 90 cm

Ref.	Description	Size
10 142 51	DuraFlex® webbing	S/M
10 142 52	DuraFlex® webbing	L/XL

Conforms to EN 361 and EN 358

## Fall arrest / Work positioning harnesses

### MILLER REVOLUTION™ R6 BODY CONTROL



**3 point + work positioning** (Dorsal D-ring, ventral D-ring, front attachment loop and work positioning belt)

**Benefits: Conforms to users movements**

- Specifically designed to work in combination with Soll Body Control
- Smoother movement when descending and ascending
- Rotating PivotLink connections at waist level.
- Integrated accessories system.
- Custom identification labels
- Rotating work positioning belt to free hands

**Features: Turning point in design**

- Elasticated DuraFlexR webbing\*.
- ErgoArmor™ padded back shield.
- Quick fixing Cam buckles for easy fit.
- Quick connect buckles at chest & leg.
- Web finials to store spare webbing.
- Self-contained label pack.
- Ventral D-ring to be used only with EN353-1 certified shuttles



Certified at 140kg

### SIZE SELECTION GUIDE

		Weight (in KG)																			
		40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100-105	105-110	110-115	115-120	120-125	125-130	130-135	135-140
Height (in cm)	160-165	Size S/M																			
	165-170																				
	170-175																				
	175-180	Size L/XL																			
	180-185																				
	185-190																				
190-195	Size XXL																				
195-200																					

		SIZE S/M	SIZE L/XL	SIZE XXL
Waist	Waist	89 cm to 110 cm	99 cm to 120 cm	109 cm to 130 cm
	Thigh	31 cm to 66 cm	31 cm to 78 cm	31 cm to 90 cm

Ref.	Description	Size
10 336 03	DuraFlex BodyControl	S/M
10 336 02	DuraFlex BodyControl	L/XL

Conforms to EN 361, EN 358

## Fall arrest / Work positioning harnesses



### MILLER H-DESIGN® BODYFIT HARNESS



#### FEATURES & BENEFITS

##### Benefits:

- Perfect fit to all body shapes.
- Greater comfort.
- Freedom of movement.
- Easy to put on and quick to connect.
- More safety: avoids the worker to tilt sideways.
- Easy inspection.
- Better traceability.
- Greater durability.

##### Features:

- Rotating and unique patented vertically adjustable belt.
- Belt with breathable padding
- Exclusive and innovative harness structure in 'H':
  - Ergonomically placed webbing
  - Horizontal leg straps.
- Unique top-down front adjustment.
- Adjustable chest strap.
- Unique patented sternal D-ring with automatic centering in case of a fall.
- Highly visible stitches.
- Front and back fall indicators.
- 10 year inspection chart & user name label.
- Protected webbing: water repellent and stain free.



Miller H-Design® BodyFit  
Certified at 140kg

#### SIZE SELECTION GUIDE

		Weight (in KG)										
		40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120	120-130	130-140	
Height (in cm)	155-160	On request										
	160-165	On request										
	165-170	Size 1							On request			
	170-175	On request					Size 2					
	175-180	On request				Size 2						
	180-185	On request			Size 2						On request	
	185-190	On request		Size 2							On request	
	190-195	On request		Size 3					On request			
	195-200	On request		Size 3					On request			
			SIZE S/M			SIZE L/XL			SIZE XXL			
Waist		80 cm - 100 cm			100 cm - 120 cm			120 cm - 140 cm				
Thigh		Max 75 cm			Max 80 cm			Max 85 cm				

#### Miller H-Design® BodyFit harness

Ref.	Name	Type of shoulder webbing	Nb of attachment points	Type of buckles	Type of front attachment	Size
10 335 29	MILLER H-DESIGN® BODYFIT	DuraFlex stretch	2	Mating	2 webbing loops	2
10 335 30					3	
10 335 33					1 D-ring	2
10 335 34					3	
10 335 37				Automatic	2 webbing loops	2
10 335 38					3	
10 335 41					1 D-ring	2
10 335 42					3	

Conforms to EN 361 and EN 358



## Fall arrest / Work positioning harnesses

### MILLER H-DESIGN® BODYFIX HARNESS



#### FEATURES & BENEFITS

##### Benefits:

- Improved freedom of movement.
- Easy to put on and quick to connect.
- More safety: avoids the worker to tilt sideways.
- Easy inspection.
- Better traceability.
- Greater durability.

##### Features:

- Comfortable waist belt with breathable padding.
- Exclusive and innovative harness structure in 'H':
  - Ergonomically placed webbing.
  - Horizontal leg straps.

- Unique top-down front adjustment.
- Adjustable chest strap.
- Accessible back D-ring due to its bended position.
- Unique patented sternal D-ring with automatic centering in case of a fall.
- Highly visible stitches.
- Front and back fall indicators.
- 10 year inspection chart & user name label.
- Protected webbing: water repellent and stain free.



Miller H-Design® BodyFix  
Certified at 140kg

#### SIZE SELECTION GUIDE

		Weight (in KG)										
		40-50	50-60	60-70	70-80	80-90	90-100	100-110	110-120	120-130	130-140	
Height (in cm)	155-160	On request										
	160-165											
	165-170	Size 1										
	170-175											
	175-180	Size 2										
	180-185											
	185-190	Size 3										
	190-195											
	195-200	Size 3								On request		

		SIZE S/M	SIZE L/XL	SIZE XXL
Waist		80 cm - 100 cm	100 cm - 120 cm	120 cm - 140 cm
	Thigh	Max 75 cm	Max 80 cm	Max 85 cm

#### Miller H-Design® BodyFix harness

Ref.	Name	Type of shoulder webbing	Nb of attachment points	Type of buckles	Type of front attachment	Size
10 335 13	MILLER H-DESIGN® BODYFIX	No stretch	2	Mating	2 webbing loops	2
10 351 53 <b>New</b>		Duraflex		Automatic		3
10 351 54 <b>New</b>						

Conforms to EN 361 and EN 358



## Fall arrest / Work positioning harnesses



### TITAN™



Cost effective harness for work positioning.

#### FEATURES & BENEFITS

##### Benefits:

- One size fits all
- Lightweight
- Fully adjustable design.
- Sliding back D-ring for a comfortable fit.
- Soft and lightweight waistbelt

##### Features:

- Durable polyester webbing.
- Sub-pelvic strap keeps the wearer upright.
- 45mm chest strap with metal buckle.
- Manual buckles.
- Front and rear attachment with work positioning belt.



Certified at 140kg

#### SIZE SELECTION GUIDE



Weight (in KG)



Height (in cm)

	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100-105	105-110	110-115	115-120	120-125	125-130	130-135	135-140
160-165	Unique size																			
165-170																				
170-175																				
175-180																				
180-185																				
185-190																				
190-195																				
195-200																				



SIZE

Waist	85 cm to 150 cm
Thigh	35 cm 100 cm

Ref.	Size	Description
10 118 94	Unique	2-point + work positioning Front and rear attachment with work positioning belt. Front webbing loops.

Conforms to EN 361 and EN 358

## Technical guide

NAME	STANDARD	REF.	SIZES	ATTACHMENT POINT				WEB	BUCKLES			
				Dorsal	Sternal	Ventral	Side		Shoulder	Belt	Leg	Chest
<b>REVOLUTION™ RANGE</b>												
Miller Revolution™ R2	EN 361	1014236	S/M	•	•			DuraFlex	CAM		Automatic	Automatic
		1014237	L/XL	•	•			DuraFlex	CAM		Automatic	Automatic
Miller Revolution™ R5	EN 361, EN 358	1014251	S/M	•	•		•	DuraFlex	CAM	Automatic	Automatic	Automatic
		1014252	L/XL	•	•		•	DuraFlex	CAM	Automatic	Automatic	Automatic
Miller Revolution™ R6	EN 361, EN 358	1033602	S/M	•	•	•	•	DuraFlex	CAM	Automatic	Automatic	Automatic
		1033603	L/XL	•	•	•	•	DuraFlex	CAM	Automatic	Automatic	Automatic
<b>H-DESIGN® RANGE</b>												
Miller H-Design®	EN 361	1032856	2	•				DuraFlex	Manual		Manual	Manual
		1032857	3	•				DuraFlex	Manual		Manual	Manual
		1032864	2	•	•			DuraFlex	Manual		Manual	Manual
		1032865	3	•	•			DuraFlex	Manual		Manual	Manual
		1032871	1	•	•			DuraFlex	Manual		Automatic	Automatic
		1032872	2	•	•			DuraFlex	Manual		Automatic	Automatic
		1032873	3	•	•			DuraFlex	Manual		Automatic	Automatic
		1032868	2	•	•			DuraFlex	Manual		Manual	Manual
		1032869	3	•	•			DuraFlex	Manual		Manual	Manual
		1032876	2	•	•			DuraFlex	Manual		Automatic	Automatic
1032877	3	•	•			DuraFlex	Manual		Automatic	Automatic		
<b>H-DESIGN® RANGE</b>												
Miller H-Design® harness with Hi-Vis vest	EN 20471, EN 13688 EN 361	1032918	2	•	•			DuraFlex	Manual		Automatic	Automatic
		1032919	3	•	•			DuraFlex	Manual		Automatic	Automatic
Miller H-Design® harness with quick-fit vest	EN 361	1032888	2	•	•			DuraFlex	Manual		Automatic	Automatic
		1032889	3	•	•			DuraFlex	Manual		Automatic	Automatic
Miller H-Design® BodyFit	EN 361, EN 358	1033529	2	•	•		•	DuraFlex	Manual	Manual	Manual	Manual
		1033530	3	•	•		•	DuraFlex	Manual	Manual	Manual	Manual
		1033533	2	•	•		•	DuraFlex	Manual	Manual	Manual	Manual
		1033534	3	•	•		•	DuraFlex	Manual	Manual	Manual	Manual
		1033537	2	•	•		•	DuraFlex	Manual	Automatic	Automatic	Automatic
		1033538	3	•	•		•	DuraFlex	Manual	Automatic	Automatic	Automatic
		1033541	2	•	•		•	DuraFlex	Manual	Automatic	Automatic	Automatic
		1033542	3	•	•		•	DuraFlex	Manual	Automatic	Automatic	Automatic
Miller H-Design® BodyFix	EN 361, EN 358	1033513	2	•	•		•	Polyester	Manual	Manual	Manual	Manual
		1035153	2	•	•		•	DuraFlex	Manual	Automatic	Automatic	Automatic
		1035154	2	•	•		•	DuraFlex	Manual	Automatic	Automatic	Automatic
<b>TITAN™ RANGE</b>												
TITAN™	EN 361	1011890	unique	•				Polyester			Manual	Manual
TITAN™	EN 361	1011891	unique	•	•			Polyester			Manual	Manual
TITAN™ + positioning belt	EN 361, EN 358	1011894	unique	•	•		•	Polyester			Manual	Manual



# Self retracting lifelines

| Blocks

## MILLER SELF RETRACTING LIFELINES FEATURES

### SWIVEL

Prevent damage to the lifeline from twisting during use and binding inside of the unit.



### WEBBING

Lightweight and high abrasion resistance.



### FALL INDICATOR

Highly visible fall indicator at the snap hook identifies when the unit needs to be removed from service.



### EDGE TESTED

Innovative technology for working on edges featuring web with special heat and cut resistance.



Edge tested

### ENERGY ABSORBER

Reduces the fall arrest forces in case of a fall, located on the lifeline.



### SCAFF HOOK

Large opening karabiners allow connecting the self retracting swivel integrated lifeline to a large range of anchorage point.



### CABLE GALVANISED OR STAINLESS STEEL

Cable and karabiners are treated to prevent from corrosion and rusting and extend service life.





## Self retracting lifelines webbing

Self-retracting lifelines are mechanical devices with quick-activating braking system that limits a free fall to centimetres, with reduced fall arrest forces making this especially suitable for low-space fall clearance. The automatic retractable cable allows freedom of movement for workers who need to move relatively quickly up and down on a worksite. Honeywell Miller offers the most comprehensive range of fall arrest blocks including robust lightweight composite blocks, heavy-duty fall arrest and rescue models with metallic housing and choice of lifeline materials: webbing, stainless steel, and galvanised steel with lengths available from 2m to 30m. Also Honeywell Miller has a complete range of edge-tested solutions including lanyards, webbing SRLs and cable SRLs, that deliver greater safety in case of horizontal application where the risk of fall over an edge is high.

### AVIABLOC



Retractable polyamide webbing lifeline

#### FEATURES & BENEFITS

**Benefits:**

- Working capacity of 2.5m.
- Reduces the impact force of a fall.
- Integrated shock-absorber.
- Swivel at the harness connexion side to avoid twisting of the webbing.

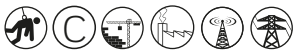
Ref. Housing	Length	Anchorage connection	Harness connection
10 028 71	2.5m	Screwgate Steel	Screwgate Steel
10 083 32	2.5m	-	-

Conforms to EN 360



Ref. 10 028 71

### TURBOLITE™ BLOCK



Best alternative to shock-absorbing lanyards used in Factor 2.  
2m – Self retracting webbing lifeline.

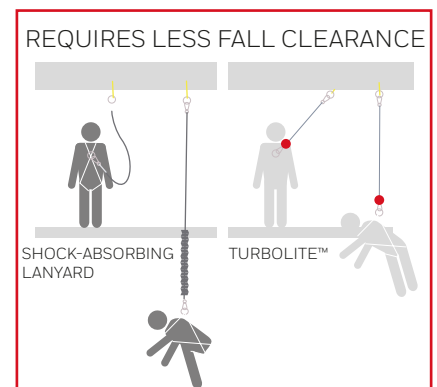
#### FEATURES & BENEFITS

**Benefits:**

- Usable in fall factor 2
- Compact & lightweight.
- Low space clearance of 1.80m compared to 2.50m for a shock-absorbing lanyard (fall factor 0).
- Adapted to all situations when working with low space clearance.
- Can be used in Fall Factor 2 (below the back D-ring and not lower than foot level).
- Can be used both ways around
- Rated for up to a 136kg in fall factor 0; and a 100kg user in fall factor 1 and 2.
- Abrasion resistance and long service life.
- No annual factory recertification required. \*

**Features:**

- Built-in web fall indicator identifies when to remove from service.
- Quick activating patent pending braking system.
- Provides 2m working capacity lifeline.
- Engineered webbing (vectran/polyester webbing) for greater abrasion resistance and long service life.
- Built-in swivel prevents lifeline from twisting during use.
- High-strength, impact-resistant nylon housing for maximum durability.



Ref.	Webbing side	Block side
10 180 15	Twistlock Steel	Twistlock Steel
10 180 13	Scaff hook Alu op 65 mm	Twistlock Steel
10 180 14	Twistlock Steel	Scaff hook Alu op 65 mm
10 179 00	Snap hook Alu op 21 mm	Twistlock Alu op 21 mm

Conforms to EN 360.

\* The CE standard requires inspection by a trained competent person, following the Miller Repair Guide.



Ref. 10 180 15 Ref. 10 180 14 Ref. 10 179 00 Ref. 10 180 13

## Self retracting lifelines webbing



### MILLER TURBOLITE™ EDGE SELF-RETRACTING LIFELINE

The Miller TurboLite edge is a lightweight and highly durable 2m edge-tested web self-retracting lifeline. It is certified at **140kgs in FF0, FF1 and FF2** and approved for foot level attachment.

#### FEATURES & BENEFITS

##### Benefits:

- Increased freedom of movement.
- Comfort at work.
- Reduced fall arrest distance, especially important when little vertical clearance is available.

##### Features:

- A twist-lock top karabiner for easy attachment to harness back D-ring.
- A swivel between housing and absorber to follow movements in all directions.
- A unique power spring mechanism inside housing for smooth sliding of lifeline
- Integrated fall indicator.
- Unique aluminium karabiner with integrated swivel avoids twist effect of the webbing which optimises webbing retractability (less risk of blocking), without adding length (no separate swivel).
- Very quick locking mechanism.

#### Four combinations of connectors

Ref.	Lenght	Anchorage connection	Harness connection	
10 334 64	2m	Scaffold hook Alu with integrated swivel	Twistlock Alu	
10 334 65	2m	Twistlock Alu with integrated swivel	Twistlock Alu	
10 334 66	2m	Scaffold hook Alu with integrated swivel	Twistlock Alu	
10 334 67	2m	—	—	
10 334 82	1,8m	Twistlock Alu with integrated swivel	Twistlock Alu	

Certified to the requirements of EN 360: 2002 - VG11.085 (FF2) + VG11.060 (Edge tested) **140kg certified** (VG11.062)





## Self retracting lifelines webbing

### FALCON™ BLOCK



6m-Self retracting webbing lifeline

#### FEATURES & BENEFITS

##### Benefits:

- Nylon casing.
- Best length/weight ratio on the market (6m unit weighs only 1.5kg).

##### Features:

- Lightest, most compact 6m web self-retracting lifeline.
- Quick activating braking mechanism.
- Webbing provides extremely high abrasion resistance (tested > 20,000 cycles).
- Offers Xtreme durability with a strong, composite housing.
- Swivel at the top of unit to prevent lifeline from twisting during use.

Ref.	Anchorage connection	Harness connection
10 167 93	Swivel	-
10 167 94	Scaff hook alu (65mm)	Screwgate alu
10 167 95	Screwgate alu	Screwgate alu
10 167 96	Screwgate alu	Snap hook alu (22mm)



Conforms to EN 360

An annual inspection by a Miller Service Point (MSP) or the factory is mandatory. At the time of examination, the device must be opened and subjected to a complete inspection.

The webbing must be replaced every 5 years, just as for the other webbing retractable devices.

### FALCON™ BLOCK WITH FALL INDICATOR

#### FEATURES & BENEFITS

##### Benefits:

- In case of a fall, the fall indicator deploys and the warning label appears.
- No annual re-certification.

##### Features:

- Quick activation.
- Fall indicator.
- Visual, tactile and functional inspection.

Ref.	Anchorage connection	Harness connection
10 311 40	Twistlock Alu	Twistlock Alu

Self retracting lifeline that has arrested a person's fall from height must not be used again until a competent person has agreed on its further use. The product must be returned to the manufacturer or a Miller Service Point (MSP) together with the instruction manual (including the annual inspection data) for inspection and recertification.

Check sheet has been developed and is available to all persons responsible for periodic examination. However the webbing must be replaced every 5 years, just as for the other webbing retractable devices.



## Self retracting lifelines cable



### FALCON™ BLOCK



The safest, most robust and comprehensive range of composite retractable lifelines on the market. 6.2m to 20m - Cable self-retracting lifeline.

#### FEATURES & BENEFITS

##### Benefits: Increase durability

- Stops the fall within a few centimetres for a quick and safe rescue.
- Lightweight, robust composite unit.
- Easy-to-install.
- No annual factory re-certification required.
- Lowers cost of ownership and increases productivity.

##### Features: Easy adjustment

- Quick-activating braking mechanism.
- Highly visible fall indicator.
- Screwgate karabiner.
- Dual stainless steel swivels (unit top and snaphook).
- Corrosion-resistant stainless steel and aluminium internal components.
- High impact resistant nylon housing.
- Ergonomically designed moulded handle (15 & 20m models).



REF.	CABLE LENGTH METERS	CABLE	CONNECTORS				WEIGHT KG	DIMENSIONS MM
			TOP		BOTTOM	SNAP HOOK WITH FALL INDICATOR		
			KARABINER	SWIVEL	SWIVEL			
10 117 28	6.2	Galvanised	•	•	•	Steel	4	255 x 213 x 101
10 117 42	10	Galvanised	•	•	•	Steel	5	255 x 213 x 101
10 117 46	15	Galvanised	•	•	•	Steel	6.7	342 x 246 x 101
10 117 50	20	Galvanised	•	•	•	Steel	7.6	342 x 246 x 101
10 117 29	6.2	Stainless steel	•	•	•	Steel	4	255 x 213 x 101
10 117 43	10	Stainless steel	•	•	•	Steel	5	255 x 213 x 101
10 117 47	15	Stainless steel	•	•	•	Steel	6.7	342 x 246 x 101
10 1 17 51	20	Stainless steel	•	•	•	Steel	7.6	342 x 246 x 101

Discontinued end of 2018

Conforms to EN 360

#### **New** Complies to the new 2018 regulations EN360

REF.	CABLE LENGTH METERS	CABLE	CONNECTORS				WEIGHT KG	DIMENSIONS MM
			TOP		BOTTOM	SNAP HOOK WITH FALL INDICATOR		
			KARABINER	SWIVEL	SWIVEL			
10 327 78	6.2	Galvanized steel	•	•	•	Galvanized steel	4	255 x 213 x 101
10 327 79	10	Galvanized steel	•	•	•	Galvanized steel	5	255 x 213 x 101
10 327 80	15	Galvanized steel	•	•	•	Galvanized steel	6.7	342 x 246 x 101
10 327 81	20	Galvanized steel	•	•	•	Galvanized steel	7.6	342 x 246 x 101
10 327 89	6.2	Stainless steel	•	•	•	Stainless steel	4	255 x 213 x 101
10 327 90	10	Stainless steel	•	•	•	Stainless steel	5	255 x 213 x 101
10 327 91	15	Stainless steel	•	•	•	Stainless steel	6.7	342 x 246 x 101
10 327 92	20	Stainless steel	•	•	•	Stainless steel	7.6	342 x 246 x 101
10 327 88*	10	Stainless steel	•	•	•	Stainless steel	5	255 x 213 x 101

**New**  
Available in 2018  
Falcon  
Vertical use only

\* Atex version

Conforms to EN 360 - The CE standard requires inspection by a trained competent person, following the Miller Repair Guide.



## Self retracting lifelines cable

### FALCON™ EDGE

**New**

Edge-tested self-retracting lifeline with optimal safety for all situations when working at height

#### FEATURES & BENEFITS

##### Benefits:

- Protects in all work situations (horizontal, vertical, mounted overhead, anchored at foot level and work near edges).
- Quick arrest and short fall distance (fall distance < 1,40m, tested at 136kg).
- Available in 6,2m, 9 m working lengths; 15 m and 18 m will be available in 2018
- Increased durability, simple maintenance and extended service
- Increased lifetime and lower cost of ownership:
  - Quick and easy to maintain (no annual maintenance)
  - After 10 years of use: only cable and shock absorber replacement

##### Features:

- Designed for edge applications with an edge radius of  $\geq 0,5$  mm
- Meets the most stringent safety standards, including EN360 Type B, VG11 (Rev 08)
- Certified to 2014 latest test requirements ( VG11 edge-tested): Edge configuration tested to max weight - 136 kg
- Integral shock absorber connected to the worker to increase safety
- Unique patented shock absorber pack offering longer lifetime versus textile, resistant to UV and humidity ( IP67), requires no annual inspection
- Highly visible fall indicator on ergonomically designed robust handle
- Corrosion-resistant internal components
- Dual swivels increase mobility and minimize lifeline from twisting



REF.	CABLE LENGTH METERS	CABLE	CONNECTORS			WEIGHT KG	DIMENSIONS MM
			TOP		BOTTOM		
			KARABINER	SWIVEL	SNAP HOOK WITH FALL INDICATOR		
10 340 52	6.2	Galvanised steel	•	•	Galvanised steel	4.5	870 x 213 x 101
10 340 53	9	Galvanised steel	•	•	Galvanised steel	4.8	870 x 213 x 101
10 340 54	15	Galvanised steel	•	•	Galvanised steel	7.5	960 x 246 x 101
10 340 55	18	Galvanised steel	•	•	Galvanised steel	7.8	960 x 246 x 101
10 340 56	6.2	Stainless steel	•	•	Stainless steel	4.5	870 x 213 x 101
10 340 57	9	Stainless steel	•	•	Stainless steel	4.8	870 x 213 x 101
10 340 58	15	Stainless steel	•	•	Stainless steel	7.5	960 x 246 x 101
10 340 59	18	Stainless steel	•	•	Stainless steel	7.8	960 x 246 x 101

Conforms to EN360 Type B, VG11 (Rev 08)

The CE standard requires inspection by a trained competent person, following the Miller Repair Guide.



## Self retracting lifelines cable



### DURASEAL

New



Designed to withstand harsh environment and maximize lifespan

#### FEATURES & BENEFITS

##### Benefits:

- System built to withstand multiple falls
- Completely sealed and protected brake compliant to IP69K for sealing technology
- Easier installation and transport due to lighter weight ( up to 30% lighter than comparable products in the market)
- 140 kg weight capacity allowing workers to carry heavy tools
- Robust design does not require annual factory recertification
- Increased service life, quick low-cost repair, lower cost of ownership

##### Features:

- Waterproof design
- Internal corrosion resistant components for extended service
- High impact resistant nylon housing
- Ergonomically Designed Carrying Handle/ Secondary Anchorage
- The field replaceable lifeline can be quickly repaired at low cost by competent person or authorized Miller Repair Center
- Optimized lifeline grip
- Built-in swivel to prevent lifeline twisting



Ref.	Lenght	Lifeline Material	Weight	Dimensions
1034130-E	15 m	Galvanized Steel	12 kg	325 x 300 x 125
1034131-E	15 m	Galvanized Steel	12 kg	325 x 300 x 125
1034132-E	30 m	Galvanized Steel	27 kg	399 x 366 x 168
1034135-E	30 m	Stainless Steel	27 kg	399 x 366 x 168
1034137-E	40 m	Galvanized Steel	28 kg	399 x 366 x 168
1034139-E	40 m	Stainless Steel	28 kg	399 x 366 x 168

Conforms to EN 360

The CE standard requires inspection by a trained competent person, following the Miller Repair Guide.

## Self retracting lifeline

LENGTH	REF.	STANDARD	CABLE		WEBBING	FALL FACTOR	ANCHORAGE CONNECTION		HARNES CONNECTION		FALL INDICATOR	WEIGHT
			Galva	Stain Steel			Karabiner	Swivel	Swivel	Harness connection		
<b>AVIABLOC</b>												
2.5m	1002871	EN 360			•	0 - 1	Screwgate Steel			Screwgate Steel	Web shock absorber	1.370kg
2.5m	1008332	EN 360			•	0 - 1	-			-	Web shock absorber	0.985kg
<b>TURBOLITE</b>												
2m	1018015	EN 360			•	0 - 1 - 2	Twistlock Steel	•		Twistlock Steel	Web shock absorber	0.86kg
2m	1018013	EN 360			•	0 - 1 - 2	Twistlock Steel	•		Scaff hook Alu	Web shock absorber	0.86kg
2m	1018014	EN 360			•	0 - 1 - 2	Scaff hook Alu	•		Twistlock Steel	Web shock absorber	0.86kg
2m	1017900	EN 360			•	0 - 1 - 2	Twistlock Alu	•		Snap hook Alu	Web shock absorber	0.86kg
<b>TURBOLITE™ EDGE TESTED</b>												
2m	1033464	EN360, VG11.060, VG.062, VG.085			•	0-1-2	Scaff hook Alu	•		Twistlock Alu	Warning label	1.4kg
2m	1033465				•	0-1-2	Twistlock Alu	•		Twistlock Alu	Warning label	1.0kg
2m	1033466				•	0-1-2	Scaff hook Alu	•		Twistlock Alu	Warning label	1.2kg
2m	1033467				•	0-1-2	-			-	Warning label	0.7kg
1.8 m	1033482				•	0-1-2	Twistlock Alu	•		Twistlock Alu	Warning label	1 kg
<b>FALCON™</b>												
6m	1016793	EN 360			•	0-1	-	•		-	Warning label	1.5kg
6m	1016794	EN 360			•	0-1	Scaff hook Alu	•		Screwgate Alu	Warning label	1.9kg
6m	1016795	EN 360			•	0-1	Screwgate Alu	•		Screwgate Alu	Warning label	1.6kg
6m	1016796	EN 360			•	0-1	Screwgate Alu	•		Snap hook Alu	Warning label	1.6kg
6m	1031140	EN 360			•	0-1	Twistlock Alu	•		Twistlock Alu	Warning label	1.4kg
<b>FALCON™ VERTICAL USE</b>												
6.2m	1032778	EN 360	•			0	Screwgate Steel	•	•	Snap hook Steel	At snap hook	4kg
10m	1032779	EN 360	•			0	Screwgate Steel	•	•	Snap hook Steel	At snap hook	5kg
15m	1032780	EN 360	•			0	Screwgate Steel	•	•	Snap hook Steel	At snap hook	6.7kg
20m	1032781	EN 360	•			0	Screwgate Steel	•	•	Snap hook Steel	Snap hook Steel	7.6kg
6.2m	1032789	EN 360		•		0	Screwgate Alu	•	•	Snap hook St Steel	Snap hook St Steel	4kg
10m	1032790	EN 360		•		0	Screwgate Alu	•	•	Snap hook St Steel	Snap hook St Steel	5kg
15m	1032791	EN 360		•		0	Screwgate Alu	•	•	Snap hook St Steel	Snap hook St Steel	6.7kg
20m	1032792	EN 360		•		0	Screwgate Alu	•	•	Snap hook St Steel	Snap hook St Steel	7.6kg
10 m	1032788*	EN 360		•		0	Screwgate Alu	•	•	Snap hook St Steel	Snap hook St Steel	5kg
*Atex version												
<b>FALCON™ EDGE</b>												
6.2m	10 340 52	EN 360, VG 11	•			0-1-2	Twistlock Steel	•	•	Twistlock Steel	Twistlock Steel	4.5 kg
9m	10 340 53	EN 360, VG 11	•			0-1-2	Twistlock Steel	•	•	Twistlock Steel	Twistlock Steel	4.8kg
15m	10 340 54	EN 360, VG 11	•			0-1-2	Twistlock Steel	•	•	Twistlock Steel	Twistlock Steel	7.5kg
18m	10 340 55	EN 360, VG 11	•			0-1-2	Twistlock Steel	•	•	Twistlock Steel	Twistlock Steel	7.8kg
6.2m	10 340 56	EN 360, VG 11		•		0-1-2	Twistlock St Steel	•	•	Twistlock S Steel	Twistlock St Steel	4.5kg
9m	10 340 57	EN 360, VG 11		•		0-1-2	Twistlock St Steel	•	•	Twistlock St Steel	Twistlock St Steel	4.8kg
15m	10 340 58	EN 360, VG 11		•		0-1-2	Twistlock St Steel	•	•	Twistlock St Steel	Twistlock St Steel	7.5kg
18m	10 340 59	EN 360, VG 11		•		0-1-2	Twistlock St Steel	•	•	Twistlock St Steel	Twistlock St Steel	7.8kg
<b>DURASEAL</b>												
15m	1034131-E	EN 360		•		0 - 1	Twistlock St Steel		•	Snap hook St Steel	Carabiner fall indicator	12 kg
15m	1034130-E	EN 360	•			0 - 1	Twistlock Steel		•	Snap hook Steel	Carabiner fall indicator	12 kg
30 m	1034132-E	EN 360	•			0 - 1	Twistlock Steel		•	Snap hook Steel	Carabiner fall indicator	27 kg
30 m	1034135-E	EN 360		•		0 - 1	Twistlock St Steel		•	Snap hook St Steel	Carabiner fall indicator	27 kg
40 m	1034137-E	EN 360	•			0 - 1	Twistlock Steel		•	Snap hook Steel	Carabiner fall indicator	28 kg
40 m	1034139-E	EN 360		•		0 - 1	Twistlock St Steel		•	Snaphook St Steel	Carabiner fall indicator	28 kg



# Lanyards

A lanyard is used to connect the workers harness to the anchorage point as an intermediate attachment when working at height. A connecting lanyard may be one of the 3 types: **Fall Arrest**, **Fall Restraint**, or **Work Positioning**.

## MILLER LANYARDS FEATURES

### ENERGY SHOCK ABSORBER

Featuring a built-in absorber which limits the fall arrest force in a fall situation to 6 kN.



### ELASTICATED MANYARD\*

Light and stretchable, it moves with the worker and reduces tripping or snagging hazards.



### EDGE TESTED

Innovative technology for working on edges, features webbing with special heat and cut resistance.



Edge tested

### ADJUSTABLE

Fall arrest, restraint or work positioning lanyard can be easily adjusted to the length needed to work safely and comfortably.



### CONNECTORS

Connectors are available to attach to different anchorage points.





## Edge-tested shock absorbing lanyards

Edge resistant lanyards: unique solutions to solve the technical problem posed by the breaking of fall protection equipment on edges! To prevent the risk of failure on an edge during work at height, requires a two-fold solution: fall arrest equipment has been developed with resistance to failure on edges whilst also absorbing the fall arrest forces.

## MILLER EDGE-TESTED KERNMANTEL LANYARDS

Kernmantel shock absorbing lanyards



### FEATURES & BENEFITS

#### Benefits:

- Edge tested kernmantel ropes.
- Safe work on edges.
- Abrasion resistant.
- Easy identifiable from a distance.
- Easy pre-use safety check.
- Fitting all workers needs (different lengths and connectors).

#### Features:

- Edge tested products (compliant to VG11 PPE 11.074).
- High quality kernmantel rope.
- Highly visible rope (Light green).
- Multicolor stitches assist inspection.
- Wide range of products.



Edge tested

Ref.	Length	Lanyard Type	Harness connector	Anchorage connector
10 323 73	1.5 m	Single	Twistlock Steel op 17mm	Scaffhook Steel op 55mm
10 323 76	1.5 m	Single	Twistlock Alu op 18mm	Twistlock Alu op 60mm
10 323 79	1.5 m	Single	Twistlock Alu op 18mm	Scaffhook Alu op 63mm
10 323 80	2 m	Single	Twistlock Alu op 18mm	Scaffhook Alu op 63mm
103 24 00	1.5 m	Single	Twistlock Alu op 18mm	Twistlock Alu op 30mm
10 323 88	1.5 m	Twin	Twistlock Steel op 17mm	Scaffhook Steel op 55mm
10 323 90	1 m	Twin	Twistlock Alu op 18mm	Twistlock Alu op 60mm
10 323 94	1.5 m	Twin	Twistlock Alu op 18mm	Twistlock Alu op 60mm

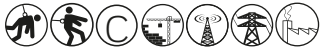
Conforms to EN 355



## Edge-tested shock absorbing Manyard®

To prevent the risk of a fall, it is made of stretch webbing and comes with a variety of connectors. With a maximum of 2m length, it includes an integrated shock absorber to dissipate the forces on the body in case of a fall. Light and stretchable, Manyard® moves with you.

### EDGE-TESTED STRETCHABLE SHOCK-ABSORBING LANYARDS



Edge tested

#### FEATURES & BENEFITS

##### Additional benefits:

- Mechanical properties resistant against cutting and shearing.

##### Additional features:

- Patented core-yarn technology.
- Identifiable green tubular webbing with a black stripe or with a black shock-absorber.
- Wrapped filament combining two types of thread: one shock absorbent and one abrasion resistant.

### EDGE-TESTED SHOCK ABSORBING MANYARD®

Ref.	Length	Lanyard Type	Harness connector		Anchorage connector	
10 179 16	2m	Single	Screwgate Alu op 17mm		Scaffhook Alu op 63mm	
10 285 20	1.5m	Twin	Twistlock Steel op 17mm		Scaffhook Steel op 55mm	
10 285 21	2m	Twin	Twistlock Steel op 17mm		Scaffhook Steel op 55mm	
10 285 22	2m	Twin	Twistlock Alu op 16mm		Scaffhook Alu op 63mm	
10 285 23	1.5m	Twin	Twistlock Alu op 16mm		Scaffhook Alu op 63mm	



## Shock-absorbing lanyards

Between rope and webbing shock-absorbing lanyards, the choice is primarily one of preference since they both offer the same high level of performance. Available with a variety of attachments and designed to better meet fall protection needs. Standard : EN355

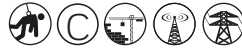
### TITAN™ A3



Webbing shock-absorbing lanyard



### TWIN TITAN™ A3



Twin webbing shock-absorbing lanyard



### TITAN™ C3



Rope shock-absorbing lanyard



Ref.	Model	Length	Lanyard Type	Harness connector		Anchorage connector	
10 134 30	TITAN™ A3	2 m	Single	Screwgate Steel op 17mm		Scaffhook Alu op 63 mm	
10 134 31	TITAN™ A3	2 m	Twin	Screwgate Steel op 17mm		Scaffhook Alu op 63 mm	
10 082 81	TITAN™ C3	2 m	Single	Screwgate Steel op 17mm		Scaffhook Alu op 63 mm	

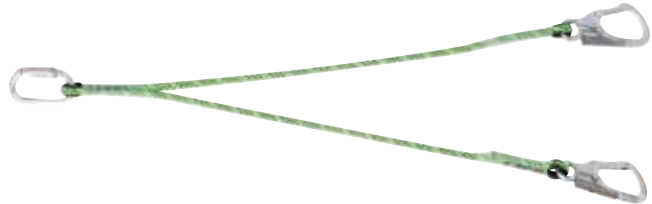
Conforms to EN 355

## Restraint lanyards



### MILLER KERNMANTEL LANYARDS

Kernmantel restraint lanyards



#### FEATURES & BENEFITS

##### Benefits:

- Ultra-resistant and new stylish kernmantel ropes.
- Abrasion resistant.
- Easily identifiable from a distance.
- Easy pre-use safety check.
- Fitting all workers needs (different lengths and connectors).

##### Features:

- High quality kernmantel rope.
- Highly visible rope (Light green).
- Multicolor stitches assist inspection.
- Wide range of products.

Ref.	Length	Lanyard Type	Harness connector		Anchorage connector	
10 323 33	1 m	Single	Screwgate Steel op 17mm		Screwgate Steel op 17mm	
10 323 34	1.5 m	Single	Screwgate Steel op 17mm		Screwgate Steel op 17mm	
10 323 35	2 m	Single	Screwgate Steel op 17mm		Screwgate Steel op 17mm	
10 323 40	1.5 m	Single	Twistlock Steel op 17mm		Scaffhook Steel op 55mm	
10 323 42	1 m	Single	Twistlock Alu op 18mm		Scaffhook Alu op 63mm	
10 324 00	1.5 m	Single	Twistlock Alu op 18mm		Twistlock Alu op 30mm	
10 323 51	1 m	Twin	Twistlock Steel op 17mm		Scaffhook Steel op 55mm	
10 323 52	1.5 m	Twin	Twistlock Steel op 17mm		Scaffhook Steel op 55mm	
10 323 60	1 m	Twin	Twistlock Alu op 18mm		Snaphook Alu op 25mm	

Conforms to EN 354 -358



## Work positioning lanyards

Used to allow hands free work, to complement a fall arrest system. The length is easily adjustable with one hand to fit around the structure and then onto the side D-rings of the harness belt. Conforms to EN 358.

### Miller HandZup®

Work positioning lanyard that leaves your hands free to work in complete safety!

#### FEATURES & BENEFITS

##### Benefits:

- Specially designed for improved handling and greater comfort during work
- Just a few seconds are sufficient to accurately adjust the lanyard to the perfect work positioning point.
- An economical system: it is not necessary to change the entire system when only the rope is unserviceable. The rope can be replaced by a user when necessary.
- Rope that lasts double the length of time: the new polyamide braided rope is twice as resistant compared to ordinary rope.

##### Features:

- 2 aluminium side plates.
- ABS handle.
- Aluminium compartment.
- Stainless steel pivoting cam.
- 100% polyamide braided rope, diameter 12mm with or without protection sleeve.
- Plastic sleeve protecting rope termination.
- Optional repositionable locking screw.



Ref.	Length	Protection sheath	Harness connector	Anchorage connector
10 320 97	2 m	X	Snaphook Alu op 25mm	Twistlock Alu op 18mm
10 320 98	3 m	X	Snaphook Alu op 25mm	Twistlock Alu op 18mm
10 320 99	4 m	X	Snaphook Alu op 25mm	Twistlock Alu op 18mm
10 321 00	2 m		Snaphook Alu op 25mm	Twistlock Alu op 18mm
10 321 01	3 m		Snaphook Alu op 25mm	Twistlock Alu op 18mm
10 321 02	4 m		Snaphook Alu op 25mm	Twistlock Alu op 18mm
10 321 03	3 m		Triplelock Alu op 25mm with swivel	Triplelock Alu op 25mm
10 321 04	4 m		Triplelock Alu op 25mm with swivel	Triplelock Alu op 25mm
10 322 40	5 m		Snaphook Alu op 25mm	Twistlock Alu op 18mm

Conforms to EN 358



## Work positioning lanyards



### MC03



Positioning lanyard . 2m to 4m

#### FEATURES & BENEFITS

**Benefit: Ideal for those who have to work at height in a safe and supported hands-free position**

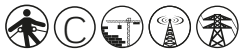
- Easy to connect to the side D-rings of the harness.

**Features: Easy to use**

- Jaw type length adjuster for progressive one-handed adjustment.
- Ø 16mm polyamide rope.



### TITAN™



Adjustable work positioning lanyard



Ref.	Model	Length	Lanyard Type	Harness connector	Anchorage connector
10 028 78	MC03	2 m	Single	Screwgate Steel op 17mm	Snaphook Alu op 21mm
10 082 87	TITAN™	2 m	Single	Loop	Twistlock Alu op 21mm
10 082 88	TITAN™	2 m	Single	Twistlock Alu op 21mm	Twistlock Alu op 21mm

Conforms to EN 358



## Lanyards technical guide

MODEL	STANDARDS	WEBBING	ROPE	SINGLE	TWIN	ADJUSTABLE	1 M	1.5 M	1.8 M	2 M	HARNES CONNECTOR	ANCHORAGE CONNECTOR
<b>EDGE TESTED SHOCK ABSORBING LANYARDS</b>												
Kernmantel Edge	EN355		•	•				1032373			Twistlock Steel op 17mm	Scaff hook Steel op 55mm
Kernmantel Edge	EN355		•	•				1032376			Twistlock Alu op 18mm	Twistlock Alu op 60mm
Kernmantel Edge	EN355		•	•				1032379			Twistlock Alu op 18mm	Scaff hook Alu op 63mm
Kernmantel Edge	EN355		•	•						1032380	Twistlock Alu op 18mm	Scaff hook Alu op 63mm
Kernmantel Edge	EN355		•	•				1032400			Twistlock Alu op 18mm	Twistlock Alu op 30mm
Kernmantel Edge	EN355		•		•			1032388			Twistlock Steel op 17mm	Scaff hook Steel op 55mm
Kernmantel Edge	EN355		•		•		1032390				Twistlock Alu op 18mm	Twistlock Alu op 60mm
Kernmantel Edge	EN355		•		•			1032394			Twistlock Alu op 18mm	Twistlock Alu op 60mm
<b>SHOCK ABSORBING MANYARD*</b>												
Edge tested Manyard®	EN 355	•		•						1017916	Screwgate Alu op 17mm	Scaff hook Alu op 63 mm
Edge tested Manyard®	EN 355	•			•				1028520		Twistlock Steel op 17 mm	Scaff hook Steel op 55 mm
Edge tested Manyard®	EN 355	•			•					1028521	Twistlock Steel op 17 mm	Scaff hook Steel op 55 mm
Edge tested Manyard®	EN 355	•			•					1028522	Twistlock Alu op 16mm	Scaff hook Alu op 63 mm
Edge tested Manyard®	EN 355	•			•					1028523	Twistlock Alu op 16mm	Scaff hook Alu op 63mm
<b>SHOCK ABSORBING LANYARDS</b>												
Titan™ A3	EN 355	•		•						1013430	Screwgate Steel op 17mm	Scaff hook Alu op 63mm
Titan™ A3	EN 355	•			•					1013431	Screwgate Steel op 17mm	Scaff hook Alu op 63mm
Titan C3	EN 355		•							1008281	Screwgate Steel op 17mm	Scaff hook Alu op 63mm
<b>RESTRAINT LANYARD</b>												
Kernmantel lanyard	EN 354 & 358		•	•				1032333			Screwgate Steel op 17mm	Screwgate Steel op 17mm
Kernmantel lanyard	EN 354 & 358		•	•						1032334	Screwgate Steel op 17mm	Screwgate Steel op 17mm
Kernmantel lanyard	EN 354 & 358		•	•						1032335	Screwgate Steel op 17mm	Screwgate Steel op 17mm
Kernmantel lanyard	EN 354 & 358		•	•						1032340	Twistlock Steel op 17mm	Scaff hook Steel op 55mm
Kernmantel lanyard	EN 354 & 358		•	•				1032342			Twistlock Alu op 18mm	Scaff hook Alu op 63mm
Kernmantel lanyard	EN 354 & 358		•	•						1032400	Twistlock Alu op 18m	Twistlock Alu op 30mm
Kernmantel lanyard	EN 354 & 358		•		•			1032351			Twistlock Steel op 17mm	Scaff hook Steel op 55mm
Kernmantel lanyard	EN 354 & 358		•		•			1032352			Twistlock Steel op 17mm	Scaff hook Steel op 55mm
Kernmantel lanyard	EN 354 & 358		•		•		1032360				Twistlock Alu op 18mm	Snaphook Alu op 25mm

## Lanyards technical guide



MODEL	STANDARDS	WEBBING	ROPE	PROTECTIVE SHEET	2 M	3 M	4 M	5 M	KARABINER AT ROPE TERMINATION	KARABINER AT TENSION
<b>WORK POSITIONING LANYARDS</b>										
HandZup®	EN 358		•	•	1032097				Snaphook Alu op 25mm	Twistlock Alu op 18mm
HandZup®	EN 358		•	•		1032098			Snaphook Alu op 25mm	Twistlock Alu op 18mm karabiner
HandZup®	EN 358		•	•			1032099		Snaphook Alu op 25mm	Twistlock Alu op 18mm
HandZup®	EN 358		•		1032100				Snaphook Alu op 25mm	Twistlock Alu op 18mm
HandZup®	EN 358		•			1032101			Snaphook Alu op 25mm	Twistlock Alu op 18mm
HandZup®	EN 358		•				1032102		Snaphook Alu op 25mm	Twistlock Alu op 18mm
HandZup®	EN 358		•			1032103			Triplelock Alu op 25mm with swivel	Triplelock Alu op 25mm
HandZup®	EN 358		•				10 321 04		Triplelock Alu op 25mm with swivel	Triplelock Alu op 25mm
HandZup®	EN 358		•					10 322 40	Snaphook Alu op 25mm	Twistlock Alu op 18mm
MCO3	EN 358		•				1002878		Screwgate Steel op 17mm	Snaphook Alu op 21mm
Titan™	EN 358		•				1008287		Loop	Twistlock Alu op 21mm
Titan™	EN 358		•				1008288		Twistlock Alu op 21mm	Twistlock Alu op 21mm



## Rope Fall Arresters

Light, industry-proven, stainless steel automatic or manual fall arresters, rope grabs prevent workers from falling during ascent or descent for both vertical and horizontal applications. Particularly useful on sloping roofs where retractable lifelines may react too slowly. In the event of a fall or slip, they lock onto the rope, arresting the fall immediately.

### STICK RUN



Rope grab for vertical, horizontal and sloping applications

#### FEATURES & BENEFITS

##### Benefits:

- Easy to use.
- Automatic mode for vertical use.
- Manual mode in horizontal and sloping use.
- Stick run glides freely over the line without manual intervention.

##### Features:

- Rope grab in stainless steel.
- Certified with 10/12 mm rope ( see Anchorage line below)
- Automatic locking for vertical use.
- Weight: 0.62kg.
- Manual locking position for horizontal work and restraint purposes, repositioning manually along rope.

Stick Run is sold without a rope

Ref.	Model	For Ø rope	Extension
10 076 40	MF51	Kernmantel 10.5 mm	-
10 076 18	MF52	Kernmantel 10.5 mm	0.3m lanyard and connector (CS20)

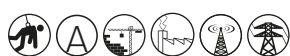
Conforms to EN 353-2. Recommended for use with Miller ropes only.



MF51

MF52

### ANCHORAGE LINE



Suitable for vertical, horizontal and sloping applications.

#### FEATURES & BENEFITS

##### Benefit:

- Can be installed by means of the telescopic pole and anchorage connector.

##### Features:

- Twisted polyamide rope or kernmantel rope.

- Supplied with galvanised connector and counterweight.
- Anchorage line is suitable for use with 10/12mm Honeywell Miller Stick run rope grab.
- Available in various lengths.

Ref.	Length	Description
10 076 13	10m	
10 031 74	15m	
10 076 14	20m	
10 076 15	30m	
10 076 16	40m	
10 076 17	50m	Kernmantel rope, diam. 10.5mm and screwgate karabiner



## Rope Fall Arresters



### TITAN™ ROPE GRAB



Rope grab for both vertical and horizontal applications.  
Automatic Rope grab with anchorage line from 10m to 30m.

#### FEATURES & BENEFITS

##### Benefits:

- Automatically locks onto the rope in the event of a fall.
- Moves on the rope without manual intervention.
- 0.3m lanyard and connector facilitates attachment to harness.
- Easy-to-use design with hands-free operation for maximum freedom of movement.

##### Features:

- Durable and corrosion-resistant stainless steel construction.
- Lightweight.
- Includes rope anchorage line.
- Diameter 12mm



Ref.	Length	Description
10 111 90	10m	Rope grab
10 111 00	15m	Rope grab
10 111 91	20m	Rope grab
10 111 92	30m	Rope grab

CE Certified and conforms to EN 353-2



## Connectors

### SCREW GATE KARABINERS



**CS20 ALU**



- Material: Aluminium.
- Opening: 17mm.
- Resistance: 23kN.
- Dim.: 111 x 60mm.
- Weight: 80g.
- Multi-purpose karabiner.



**CS20**



- Material: Steel
- Opening: 17mm.
- Resistance: 25 kN.
- Dim.: 104 x 58 mm
- Weight: 165 g
- Multi-purpose karabiner.

### TWIST LOCK KARABINERS



**CS20**



- Material: Steel.
- Opening: 17mm.
- Resistance: 25kN.
- Dim.: 104 x 58mm.
- Weight: 172g.



**ZICRAL**



- Material: Aluminium.
- Opening: 16mm.
- Resistance: 28kN.
- Dim.: 107 x 61mm.
- Weight: 75g.
- Shape facilitates belay technique.

Ref
10 092 76

Conforms to Standard:  
EN 362 Class B

Ref
10 189 60

Conforms to Standard :  
EN 362 class B

Ref
10 189 63

Conforms to Standard:  
EN 362 Class B

Ref
10 189 68

Conforms to Standard:  
EN 362 Class B

### DOUBLE ACTION KARABINERS AND HOOKS



**GO60**



- Material: Aluminium.
- Opening: 60mm.
- Resistance: 23kN.
- Dim.: 240 x 113mm.
- Weight: 244g.
- Self-locking opening and rope latch.

Ref
10 189 72

Conforms to Standard:  
EN 362 Class A



**ML04**



- Material: Aluminium.
- Opening: 63 mm.
- Resistance: 22kN.
- Dim.: 255 x 120 mm.
- Weight: 470g.

Ref
10 189 77

Conforms to Standard:  
EN 362 Class A

### TRIPLE ACTION KARABINERS



**FRELON**



- Material: Aluminium.
- Opening: 22mm.
- Resistance: 22kN.
- Dim.: 117 x 77 mm.
- Weight: 100g.
- Pear-shaped for easier belay.
- Wide opening for several ropes.

Ref
10 189 71

Conforms to Standard: EN 362 Class B



# Anchorage Points

One of the most important aspects of a fall protection system, is the selection of a reliable anchorage point (A) to ensure full safety. This shall:

- have a static resistance.
- be located at a safe distance above any lower obstacles.
- be as vertical as possible to the work station to avoid the swing effect.

## TITAN™

Webbing anchorage sling.

### FEATURES & BENEFITS

**Benefits: The anchorage sling provides a secure anchorage point for the fall arrest device**

- High breaking strength.
- Lightweight.
- Safe and easy-to-install anchorage point.

**Features:**

- 20mm red and black polyamide webbing.
- Breaking strength: > 10kN.



Ref.	Length
10 083 60	0.6m
10 083 61	0.8m
10 083 62	1.0m
10 083 63	1.2m
10 083 64	1.5m

Conforms to EN795b:1996 & EN566

## WEBBING MOBILE LIFELINE WITH ANCHORAGE SLING

Webbing Temporary Horizontal Lifeline

### FEATURES & BENEFITS

**Benefits:**

- Offers a large working area.
- Fast and easy to install.
- For use by one or 2 workers.
- Maximum working length 20 metres.
- Fixing to either permanent anchorage points or temporary webbing anchorage slings.

**Features:**

- Durable polyester webbing with 35 mm.
- Length adjuster.
- Delivered in a bag.



Ref.	Description
10 120 60	Webbing mobile lifeline 20 meters with 2 fall indicators
10 121 13	Webbing mobile lifeline 20 meters with 2 fall indicators and cross-arm strap 45mm



## Confined Space

### DuraHoist 3Pod New



#### FEATURES AND BENEFITS

**A single tripod adjustable to various confined space work situations. It is easy to transport and rapid to install.**

- Easy to carry & move (leg profile ergonomic for hand grip)
- Easy & safe to install in less than 2 minutes (all legs open simultaneously, 1 knob fixing all legs together)
- Adaptable to different manhole sizes (1m – 1.50m – 2.50m)
- Certified to the last requirements of the EN 795:2012 class B (CN/TS 16415)
- Tested for 2 persons (up to 140kg each)

Ref.
10 344 30



Winch for lifting loads  
1034611/ 1034612

Rescuing device  
1005149-A / 1014390-A  
1005160-A



DuraHoist 3Pod 1034430

Kits		DuraHoist 3pod 1034430	MIGHTYLITE EVAC 15m Galvanized Wire Rope 1005149-A	MIGHTYLITE EVAC 15m Stainless Steel 1014390-A	MIGHTYLITE EVAC bracket for 15m DuraHoist 3pod 1034431	MIGHTYLITE EVAC 30m Galvanized Wire Rope 1005160-A*	MIGHTYLITE EVAC bracket for 30m DuraHoist 3pod 1034750*	DuraHoist Winch 15m Stainless Steel 1034611	DuraHoist Winch 30m Stainless Steel 1034612	Winch Bracket for 15m & 30m 1034613
10 349 10	3pod + MightEvac 15m G + Bracket	✓	✓		✓					
10 349 11	3pod + MightEvac 15m G + Winch 15m + 2 brackets	✓	✓		✓			✓		✓
10 349 12	3pod + MightEvac 15m SS + Bracket	✓		✓	✓					
10 349 13	3pod + MightEvac 15m SS + Winch 15m + 2 brackets	✓		✓	✓			✓		✓
10 349 14	3pod + MightEvac 30m G + Bracket	✓				✓	✓			
10 349 15	3pod + MightEvac 30m G + Winch 30m + 2 brackets	✓				✓	✓		✓	✓

#### Accessories

10 345 11	Bag for DuraHoist 3pod
-----------	------------------------

Conforms to EN 795:2012 class B (CN/TS 16415)





### WINCH / MATERIAL HANDLING New

DuraHoist Winch can be used to lower and lift equipment, tools and other types of materials: maximum weight load limit for material handling is 300 kg



Ref.	Length	Description
10 346 11	15 m	Winch
10 346 12	30 m	Winch
10 346 13	-	Bracket for Winch 15 m and 30 m

### MIGHTEVAC® RESCUE/RETRIEVAL HOIST



Combines the superior performance and reliability for emergency evacuation 15m to 30m - Cable self-retracting lifeline with emergency retrieval winch

#### FEATURES & BENEFITS

##### Benefits: Heavy duty performance

- Easy-to-use.
- Used in conjunction with the Miller Tripod and dedicated brackets to form the core of a stable and secure confined entry/rescue system.

##### Features:

- 4.8mm galvanised or stainless steel cable.
- Quick-activating retrieval winch mechanism.
- Pressed steel housing and compact design.
- Rescue winch (up/down), gear ratio 5:1.
- Corrosion-resistant stainless steel/ aluminum components.
- Convenient, heavy-duty carrying handle.
- Integrated fall indicator.



Ref.	Length	Description
1005149-A	15m	MightEvac Lifeline material: Galvanised steel
1005160-A	30m	MightEvac Lifeline material: Galvanised steel
1014390-A	15m	MightEvac Lifeline material: Stainless Steel
10 344 31	-	Bracket for MightEvack® 15 m
10 347 50	-	Bracket for MightEvack® 30 m



# Fall arrest kits

All in one! 6 Ready-to-use kits dedicated to construction and general industry including the new range of innovative H-shaped harnesses "Miller H-Design"

## MILLER H-DESIGN® UNIVERSAL KITS



### FEATURES & BENEFITS

A lightweight and comfortable solution to work safely in low fall clearance situations

Universal kit with 2-point harness	Universal kit with 1-point harness
Miller H-Design® harness: 2 sternal loops and dorsal attachment, automatic buckles, DuraFlex webbing, size 2 (ref. 1032872)	Miller H-Design® harness: dorsal attachment, automatic buckles, DuraFlex webbing, size 2 (ref. 1032860)
Miller TurboLite twistlock karabiner + scaffoldhook 65mm (ref. 1018013)	
Sling 1.2m (ref. 1008363)	
Miller black backpack (ref. 1007067)	

Ref. 10 334 42

Ref. 10 337 76

## MILLER H-DESIGN® ROOFING KIT



### FEATURES & BENEFITS

A lightweight and comfortable solution to work safely and freely on roofs

Universal kit with 1-point harness	Roofing kit
H-Design Duraflex 1 point rapco size 2 (ref. 1032856)	Miller H-Design® harness: 2 sternal loops and dorsal attachment, DuraFlex webbing, automatic buckles, size 2 (ref. 1032872)
Titan Web Shock absorbing lanyard 1.75m (ref. 1015104)	Rope grab with Ø12mm rope, 15m (ref. 1011700)
Miller black backpack (ref. 1007067)	Plastic case (ref. 1002864)

Ref. 10 340 21

Ref. 10 337 77

## Fall arrest kits



### MILLER H-DESIGN® BACKPACK KITS



#### FEATURES & BENEFITS

A lightweight and comfortable solution to work safely by reducing the risk of tripping hazard

Backpack kit with 2-point harness	Backpack kit with 1-point harness
Miller H-Design® harness: 2 sternal loops and dorsal attachment, mating buckles, DuraFlex webbing, size 2 (ref. 1032864)	Miller H-Design® harness: dorsal attachment, mating buckles, DuraFlex webbing, size 2 (ref. 1032856)
Miller Manyard 2m with scaffoldhook (ref. 1005325)	
Miller black backpack (ref. 1007067)	
Ref. 10 338 71	Ref. 10 338 70

### MILLER H-DESIGN® SCAFFOLDING KIT



#### FEATURES & BENEFITS

A lightweight and comfortable solution to work safely, especially in case of risk of falling over an edge

Scaffolding kit
Miller H-Design® harness: 2 sternal loops and dorsal attachment, DuraFlex webbing, automatic buckles, size 2 (ref. 1032872)
Twin edge-tested kernmantel lanyard 1.5m + 2 GO55 (ref. 1032388)
Miller black backpack (ref. 1007067)
Ref. 10 337 78



## Fall arrest kits

### TITAN™ ROOFERS KIT



#### FEATURES & BENEFITS

**Benefit:**

- Suitable for use on sloping roofs where retractable lifelines may react too slowly.

**Features:**

- TITAN™ 2-point harness with rear and front anchorage (front webbing loops).
- Automatic rope grab with 10m-anchorage line and 30cm attachment lanyard.



Ref.
10 118 95

#### TITAN PACKAGING



### TITAN™ FALL RESTRAINT KIT



#### FEATURES & BENEFITS

**Benefit:**

- The ideal restraint solution.

**Features:**

- TITAN™ 1-point harness with rear anchorage.
- 2m restraint lanyard with 2 screwgate karabiners.

Ref.
10 118 97



### TITAN™ FALL ARREST KIT



#### FEATURES & BENEFITS

**Benefit:**

- Cost effective kit for fall protection.

**Features:**

- TITAN™ 1-point harness with rear anchorage.
- 2m shock-absorbing lanyard with 2 screwgate karabiners.

Ref.
10 118 96





# ACCESSORIES

## CLIMBERS HELMET



### FEATURES & BENEFITS

**Benefit:** Protects from impacts from above and side

**Features:**

- Polypropylene climbers helmet with fully adjustable cotton lining and good air circulation reduces the build up of moisture.
- Comfortable skull webbing and chin strap.
- Fitted with attachment point for head torch.

Ref.	Colour	Weight
10 070 48	Red	410g

Conforms to EN 397 and EN 50365

## CLIMBERS HELMET



### FEATURES & BENEFITS

**Benefits:**

- Protects from impacts from above and side.
- Firm and comfortable fit.

**Features :**

- Short-peak (20mm) helmet with 4-point nylon skull webbing and forehead comfort band
- 4-point quick-release chin strap and 3-level height adjustment.
- Internal card holder for identification or medical information.

Ref.	Colour	Weight
10 309 40	White	330 g

Conforms to EN 397 and EN 50365

## MILLER BLACK BACKPACK

Material: Nylon  
Padded shoulder pads  
400mm x 300 mm x 150mm  
Zipper closing



Ref.
10 070 67

## BACK PACK

### FEATURES & BENEFITS

**Benefit:** Large capacity

**Features:**

- Heavy duty blue PVC Back Pack.
- Shoulder straps.
- Quick connect buckles.



Ref.	Capacity	Height
10 044 43	30l	410mm
10 044 44	60l	650mm

## TOOL BANDIT™



### FEATURES & BENEFITS

**Benefits:** Prevent tools from dropping that can cause serious injuries on the worksite

- Can be fixed to the worker's belt or wrist.
- Designed to secure the tool whilst still allowing freedom of movement.

**Features:**

- Lanyard with karabiner and wrist fixing system.
- Maximum load: 2.5kg.

Ref.	Description
10 124 90	Box with 36 units of Bandit™ Lanyard Tool



## PSS kits

Fall protection equipment is a category 3 PPE, because it protects the user from serious or mortal danger. It is therefore absolutely mandatory to follow a fall protection programme before using your equipment. For information about Miller training : [millertraining@honeywell.com](mailto:millertraining@honeywell.com)

### ROOFING KIT TITAN™

#### FEATURES & BENEFITS

- Rapid Fall Arrest
- Unique size 2-points harness

Ref.	Product
10 314 30	1 Titan ; 2-points harness ; 1 automatic rope grab Titan Ø 12mm - 20m ; 1 webbing strap ; Titan 0.8m ; 1 bag



### SCAFFOLDING KIT TITAN™

#### FEATURES & BENEFITS

- Shock absorbing lanyard
- Karabiner opening: 55 mm - Material: steel
- Unique size 1-point harness

Ref.	Product
10 314 33	1 Titan ; 1-point harness ; 1 shock-absorbing lanyard Titan 2m ; 1 bag



### TITAN™ MOBILE PLATFORM KIT

#### FEATURES & BENEFITS

- Unique size 1-point harness
- Edge lanyard with high abrasion resistance
- Karabiner opening 55 mm, Material: steel

Ref.	Product
10 340 75	1 Titan™ 1-point harness, 1 Edge lanyard 1m (CS20 + steel karabiner op 50mm), 1 bag



### SCAFFOLDING KIT TITAN™ TURBOLITE™

#### FEATURES & BENEFITS

- Unique size 1- point harness
- Self-retracting webbing and immediate fall arrest
- Karabiner opening 55mm, Material: steel
- Can be used at foot level.

Ref.	Product
10 314 34	1 Titan ; 1-point harness ; 1 TurboLite self-retracting lifeline 2m ; 1 bag





### ROOFING KIT H-DESIGN®

#### FEATURES & BENEFITS

- Rapid fall arrest
- Elastic harness, adapts to the body's movements
- Automatic buckle

Ref.	Product
10 340 70	1 2-points H-DESIGN Duraflex harness M/L, 1 automatic rope grab Titan Ø 12mm de 20m, 1 webbing strap lg 0.8 m, 1 bag



### SCAFFOLDING KIT H-DESIGN® TURBOLITE™

#### FEATURES & BENEFITS

- Self-retracting webbing and immediate fall arrest
- Karabiner opening 55 mm  
Material: steel
- Can be used at foot level
- Elastic harness adapts to the body's movement
- Full freedom of movement at hip level
- Automatic buckles

Ref.	Product
10 340 71	1 2-points H-DESIGN harness M/L, 1 Block Turbolite web lg 2m (Twistlock+Scaff hook), 1 bag



### ROOFING KIT REVOLUTION™ COMFORT R2

#### FEATURES & BENEFITS

- Rapid fall arrest
- Elastic harness, adapts to the body's movements
- Relief Step™, helps relieve the effects of suspension trauma after a fall

Ref.	Product
10 340 72	1 2-points Revolution™ R2 L/XL harness with Relief Step, 1 automatic rope grab Titan Ø 12mm de 20m, 1 webbing strap lg 0.8 m, 1 bag



### SCAFFOLDING/MOBILE PLATFORM KIT REVOLUTION™ COMFORT R2

#### FEATURES & BENEFITS

- Self-retracting webbing and immediate fall arrest
- Karabiner opening 55 mm - Material: steel
- Can be used at foot level
- Elastic harness adapts to the body's movement
- Relief Step™, helps relieve the effects of suspension trauma after a fall

Ref.	Product
10 340 74	1 Revolution™ R2 L/XL harness with Relief Step, 1 block Turbolite web lg 2m (Twistlock+ Scaffhook), 1 bag





## PSS kits

### H-DESIGN® STRETCH 2-POINTS VEST HARNESS

#### FEATURES & BENEFITS

- Elastic harness adapts to the body's movements
- Automatic buckles
- Full freedom of movement at the hip level
- Quick-Fit vest allows easy fitting

Ref.	Product
10 340 76	1 H-DESIGN Duraflex QuickFit 2-points M/L Harness + bolero Quickfit, 1 bag



### REVOLUTION™ COMFORT R2 2-POINTS HARNESS

#### FEATURES & BENEFITS

- Elastic harness adapts to the body's movements
- Relief Step™, helps relieve the effects of suspension trauma after a fall

Ref.	Product
10 340 78	1 Revolution R2 L/XL harness, Relief step mounted on the harness, 1 bag



### TITAN™ 2-POINTS HARNESS

#### FEATURES & BENEFITS

- Unique size 2-points harness

Ref.	Product
10 314 40	1 Titan™ 2-points harness, 1 bag







## PSS kits

### EDGE TESTED TWIN LANYARD 1,5M

#### FEATURES & BENEFITS

- Karabiner opening : 60 mm - Material: Aluminium
- Tested on edges
- Integrated shock-absorber

Ref.	Product
10 340 84	Edge Tested Twin Shock-absorbing Lanyard 1,5m



### EDGE TESTED LANYARD 1,5M

#### FEATURES & BENEFITS

- High abrasion resistance
- Tested on edges
- Integrated shock-absorber

Ref.	Product
10 340 86	Edge Tested Lanyard 1.5 m with 2 Screwgate steel karabiners



### TURBOLITE™ 2M

#### FEATURES & BENEFITS

- Self-retracting webbing and immediate fall arrest
- Karabiner opening: 55 mm, Material: steel
- Integrated shock-absorber
- Can be used at foot level.

Ref.	Product
10 314 46	1 TurboLite self-retracting lifeline 2m



### 2M MANYARD® EDGE-TESTED

#### FEATURES & BENEFITS

- Karabiner opening: 55 mm - Material: steel
- Tested on edges
- Integrated shock-absorber

Ref.	Product
10 314 49	Manyard® Edge-tested 2 m





## PSS kits

### TITAN™ RESTRAINT LANYARD 2M

#### FEATURES & BENEFITS

- Adjustable
- Diameter of the rope: 12 mm

Ref.	Product
10 314 51	TITAN™ Restraint lanyard 2m



### TITAN™ LANYARD 2M

#### FEATURES & BENEFITS

- Shock-absorbing lanyard
- Karabiner opening 55 mm, Material: steel

EN 355

Ref.	Product
10 314 52	Titan™ Lanyard 2m



### MOBILE PLATFORM LANYARD 1M

#### FEATURES & BENEFITS

- Restraint rope lanyard
- Karabiner opening 55 mm, Material: steel

CE EN 354

Ref.	Product
10 314 53	Mobile Platform Lanyard 1m





### TITAN™ ROPE GRAB

#### FEATURES & BENEFITS

- Diameter of the rope: 12 mm
- Rapid fall arrest

Ref.	Product
10 314 54	Titan™ rope grab 10m



### TITAN™ ROPE GRAB

#### FEATURES & BENEFITS

- Diameter of the rope: 12 mm
- Rapid fall arrest

Ref.	Product
10 314 55	Titan™ rope grab 20m



### MOBILE LIFELINE 20M

#### FEATURES & BENEFITS

- The mobile lifeline can be used by 2 people simultaneously
- Adjustable from 5 to 20 m

Ref.	Product
10 314 56	Mobile lifeline 20m



### CS20

#### FEATURES & BENEFITS

- Karabiner opening 17 mm - Material: steel

Ref.	Product
10 314 57	Screwgate steel karabiner CS20





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# Product classification

Valid from January 1st 2018

**Product on stock :** shipment within 3 DAYS according indicating quantities below:

**MAX A:** 50 units - **B:** 20 units - **C:** 5 units: **QTY**

**Additional quantities and make on demand product:** contact us

Page 9	Miller Revolution Comfort R2		
1014236	R2 Revo Const 2pts Confort Duraflex S/M	STOCK	A
1014237	R2 Revo Const 2pts Confort Duraflex L/XL	STOCK	A

Page 10	Miller H-Design Harness		
1032856	H-Design Duraflex 1pt rapco size 2	STOCK	A
1032857	H-Design Duraflex 1pt rapco size 3	STOCK	A
1032864	H-Design Duraflex 2pts rapco 2Lo size 2	STOCK	A
1032865	H-Design Duraflex 2pts rapco 2Lo size 3	STOCK	A
1032871	H-Design Duraflex 2pts auto 2Lo size 1	STOCK	A
1032872	H-Design Duraflex 2pts auto 2Lo size 2	STOCK	A
1032873	H-Design Duraflex 2pts auto 2Lo size 3	STOCK	A
1032868	H-Design Duraflex 2pts rapco 2D size 2	STOCK	A
1032869	H-Design Duraflex 2pts rapco 2D size 3	STOCK	A
1032876	H-Design Duraflex 2pts auto 2D size 2	STOCK	A
1032877	H-Design Duraflex 2pts auto 2D size 3	STOCK	A

Page 11	Miller H-Design Hi Vis Vest		
1032918	H-D Duraflex HV Yellow 2Lo Auto size 2	STOCK	A
1032919	H-D Duraflex HV Yellow 2Lo Auto size 3	STOCK	A

Page 11	Miller H-Design Quick Fit Vest		
1032888	H-D Duraflex QuickFit 2Lo Auto size 2	STOCK	A
1032889	H-D Duraflex QuickFit 2Lo Auto size 3	STOCK	A
1032880	H-D QuickFit vest		

Page 12, 17	Titan Harness		
1011891	Titan 2P harness	STOCK	A
1011890	Titan 1P harness	STOCK	A
1011894	Titan 2P harness w/ belt	STOCK	A

Page 13 - 14	Miller Revolution Premium R5 & R6		
1014251	R5 Revo Util 3pts Premium Duraflex S/M	STOCK	B
1014252	R5 Revo Util 3pts Premium Duraflex L/XL	STOCK	A
1033602	R6 Revo DuraFlex BodyControl S/M	STOCK	B
1033603	R6 Revo DuraFlex BodyControl L/XL	STOCK	B

Page 15 - 16	Miller H-Design BodyFit & BodyFix Harness		
1033529	H-D DURAFLEX BODYFIT RAPCO 2LO S2	STOCK	A
1033530	H-D DURAFLEX BODYFIT RAPCO 2LO S3	STOCK	A



1033533	H-D DURAFLEX BODYFIT RAPCO 2D S2	STOCK	A
1033534	H-D DURAFLEX BODYFIT RAPCO 2D S3	STOCK	A
1033537	H-D DURAFLEX BODYFIT AUTO 2LO S2	STOCK	A
1033538	H-D DURAFLEX BODYFIT AUTO 2LO S3	STOCK	A
1033541	H-D DURAFLEX BODYFIT AUTO 2D S2	STOCK	A
1033542	H-D DURAFLEX BODYFIT AUTO 2D S3	STOCK	A
1033513	H-D BODYFIX RAPCO 2LOOPS S2	STOCK	A
1035153	H-D DURAFLEX BODYFIX AUTO 2LO S2	STOCK	A
1035154	H-D DURAFLEX BODYFIX AUTO 2LO S3	STOCK	A

Page 20	Turbolite & Aviabloc		
1002871	WEBBING FALL ARREST BLOCK 2.5m	STOCK	B
1008332	CMS + Plastic housing	STOCK	B
1018015	TURBOLITE WEB WSA 2m C/W 2 TWISTLOCK	STOCK	B
1018013	TURBOLITE WEB WSA 2m C/W TWISTLOCK+SCAF	STOCK	B
1018014	TURBOLITE WEB WSA 2m C/W 2 TWISTLOCK	STOCK	B
1017900	TURBOLITE WEB WSA 2m Twist Alu+Snap Alu	STOCK	B

Page 21	Turbolite Edge		
1033464	Turbolite EDGE 2m Web Twistlock+Scafhook	STOCK	B
1033465	Turbolite EDGE 2m Web w/2 alu Twistlock	STOCK	B
1033466	Turbolite EDGE 2m Web Twistlock+GO60	STOCK	B
1033467	Turbolite EDGE 2m Web no Karabiner	STOCK	C
1033482	Turbolite EDGE 1,8m Web w2 alu Twistlock	STOCK	B

Page 22	Falcon 6m Webbing		
1016793	MILLER FALCON WEB 6m BARE + SWIVEL	STOCK	C
1016794	MILLER FALCON WEB 6m+ CS20 / SCAFFH ALU	STOCK	C
1016795	MILLER FALCON WEB 6m + 2 CS20 ALU	STOCK	C
1016796	MILLER FALCON WEB 6m +CS20 / SNAPH ALU	STOCK	C
1031140	MILLER FALCON WEB 6M+SWIVEL+FI+1/4TL ALU	STOCK	C

Page 23 - 24	Falcon SRL, Falcon Edge SRL		
1032778	<b>NEW</b> Falcon SRL 6,2m G Twist 2 Swiv Snap FI, Qty x 5	STOCK	B
1032779	<b>NEW</b> Falcon SRL 10m G Twist 2 Swiv Snap FI, Qty x 5	STOCK	A
1032780	<b>NEW</b> Falcon SRL 15m G Twist 2 Swiv Snap FI, Qty x 5	STOCK	A
1032781	<b>NEW</b> Falcon SRL 20m G Twist 2 Swiv Snap FI, Qty x 5	STOCK	C
1032789	<b>NEW</b> Falcon SRL 6,2m Stainless Steel Twist 2 Swiv Snap FI, Qty x 5	STOCK	C
1032790	<b>NEW</b> Falcon SRL 10m Stainless Steel Twist 2 Swiv Snap FI, Qty x 5	STOCK	C
1032791	<b>NEW</b> Falcon SRL 15m Stainless Steel Twist 2 Swiv Snap FI, Qty x 5	STOCK	C
1032792	<b>NEW</b> Falcon SRL 20m Stainless Steel Twist 2 Swiv Snap FI, Qty x 5	STOCK	C
1032788	<b>NEW</b> Falcon SRL 10m Atex Twist 2 Sw Snap FI	STOCK	C
1034052	<b>NEW</b> EDGE FALCON SRL ET 6,2m G 2.Twist 2.Swivel FI, Qty x 5	STOCK	C
1034053	<b>NEW</b> EDGE FALCON SRL ET 9m G 2.Twist 2.Swivel FI, Qty x 5	STOCK	B
1034054	<b>NEW</b> EDGE FALCON SRL ET 15m G 2.Twist 2.Swivel FI, Qty x 5	STOCK	B
1034055	<b>NEW</b> EDGE FALCON SRL ET 18m G 2.Twist 2.Swivel FI, Qty x 5	STOCK	C
1034056	<b>NEW</b> EDGE FALCON SRL ET 6,2m SS 2.Twist2.Swivel FI, Qty x 5	STOCK	C



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1034057	<b>NEW</b> EDGE FALCON SRL ET 9m SS 2.Twist 2.Swivel FI, Qty x 5	STOCK	B
1034058	<b>NEW</b> EDGE FALCON SRL ET 15m SS 2.Twist 2.Swivel FI, Qty x 5	STOCK	B
1034059	<b>NEW</b> EDGE FALCON SRL ET 18m SS 2.Twist 2.Swivel FI, Qty x 5	STOCK	C

Page 25	Duraseal		
1034130-E	<b>NEW</b> DURASEAL SRL 15m Galva FI	STOCK	C
1034131-E	<b>NEW</b> DURASEAL SRL 15m Stainless Steel FI	STOCK	C
1034132-E	<b>NEW</b> DURASEAL SRL 30M Galva FI	STOCK	C
1034135-E	<b>NEW</b> DURASEAL SRL 30M Stainless Steel FI W/PLATE	STOCK	C
1034137-E	<b>NEW</b> DURASEAL SRL 40M Galva, FI	STOCK	C
1034139-E	<b>NEW</b> DURASEAL SRL 40M Stanless Steel, FI W/PLATE	STOCK	C

Page 28	Miller Edge Tested Kernmantel Lanyards		
1032373	Abs lanyard kern. 1,5m + 1QT +1GO55 ET	STOCK	B
1032376	Abs lanyard kern. 1,5m + 1QT +1GO60 ET	STOCK	B
1032379	Abs lanyard kern. 1,5m + 1QT +1GO65 ET	STOCK	B
1032380	Abs lanyard kern. 2m + 1QT +1GO65 ET	STOCK	B
1032388	Abs lanyard Y kern. 1,5m +Q.T +2GO55 ET	STOCK	B
1032390	Abs lanyard Y kern. 1m +Q.T +2GO60 ET	STOCK	B
1032394	Abs lanyard Y kern. 1,5m +Q.T +2GO65 ET	STOCK	B

Page 29	Edge Tested Shock Abs Manyard & Shock Abs Manyard		
1017916	2m EDGE MAN C/W 1 SCAF HOOK +1 CARABINER	STOCK	A
1028520	1,5m twin Many ET+abs+2SCH+CS20 1/4steel	STOCK	B
1028521	2m twin Many ET+abs+2SCH+CS20 1/4t steel	STOCK	B
1028522	2m twin Many ET+abs+2SCH+CS20 1/4t alu	STOCK	A
1028523	1,5m twin Many ET+abs+2SCH+CS20 1/4t alu	STOCK	B

Page 30	Shock Abs Lanyard		
1008281	SAFE C3 EN355 absor.+lany. CMA90 +CML03	STOCK	A
1013430	TITAN WEB SHOCK ABSORBING LANYARD 2M	STOCK	B
1013431	TITAN TWIN LEGS WEB SHOCK ABS LANYARD 2M	STOCK	A

Page 31	Kernmantel Lanyard		
1032340	Restraint lanyard kern. 1,5m + 1QT+1GO55	STOCK	B
1032342	Restraint lanyard kern. 1m + 1QT +1GO65	STOCK	B
1032333	Restraint lanyard kern. 1m + 2CS20	STOCK	B
1032334	Restraint lanyard kern. 1,5m + 2CS20	STOCK	B
1032335	Restraint lanyard kern. 2m + 2CS20	STOCK	B
1032400	Abs lanyard kern. 1.5m + 1QT +1GO30 ET	STOCK	B
1032351	Restraint lanyard Y kern. 1m +QT +2GO55	STOCK	B
1032352	Restraint lanyard Y kern. 1,5m +QT+2GO55	STOCK	B
1032360	Restraint lanyard Y kern. 1m +QT +2 snap	STOCK	B

Page 32 - 33	Work Positioning Lanyards		
1032097	HANDZUP 2M+TWISTLOCK+SNAP HOOK+SLEEVE	STOCK	A
1032098	HANDZUP 3M+TWISTLOCK+SNAP HOOK+SLEEVE	STOCK	A



1032099	HANDZUP 4M+TWISTLOCK+SNAP HOOK+SLEEVE	STOCK	A
1032100	HANDZUP 2M+TWISTLOCK+SNAP HOOK	STOCK	A
1032101	HANDZUP 3M+TWISTLOCK+SNAP HOOK	STOCK	A
1032102	HANDZUP 4M+1/4 TOUR+SNAP HOOK	STOCK	A
1032240	HANDZUP 5M+1/4 TOUR+SNAP HOOK	STOCK	A
1032103	HANDZUP WIRE 3M+CIGALE+ELIX3	STOCK	B
1032104	HANDZUP WIRE 4M+CIGALE+ELIX3	STOCK	B
1002878	POSITIONING LANYARD W/ADJ, 2m 16PA EN358	STOCK	B
1008287	FPL1200/1S lanyard 12x200, CML120S	STOCK	A
1008288	FPL1200/2S lanyard 12x200, 2xCML120S	STOCK	A

Page 36 - 37	Rope Fall Arresters		
1007640	AUTO/MANUAL ROPE GRAB,10-12mmW/O LANYARD	STOCK	B
1007618	AUTO/MANUAL ROPE GRAB,10-12mm,W/ LANYARD	STOCK	B
1007613	ANCHORAGE LINE, 10m, 10.5mm	STOCK	A
1007614	ANCHORAGE LINE, 20m, 10.5mm	STOCK	A
1007615	ANCHORAGE LINE, 30m, 10.5mm	STOCK	A
1007616	ANCHORAGE LINE, 40m, 10.5mm	STOCK	A
1007617	ANCHORAGE LINE, 50m, 10.5mm	STOCK	A
1003174	Dris anchorage support Ø10,5 L:15m	STOCK	A
1011190	AUTOMATIC ROPE GRAB 12mm ANCHORAGE 10M	STOCK	B
1011700	AUTOMATIC ROPE GRAB 12mm ANCHORAGE 15M	STOCK	B
1011191	AUTOMATIC ROPE GRAB 12mm ANCHORAGE 20M	STOCK	A
1011192	AUTOMATIC ROPE GRAB 12mm ANCHORAGE 30M	STOCK	B

Page 38	Connectors		
1009276	Screw karabiner Alu open.17mm	STOCK	B
1018960	Screw karabiner Steel open.17mm	STOCK	B
1018963	Twistlock karabiner Steel open.18mm	STOCK	B
1018968	Twistlock karab trapezo Alu open.16mm	STOCK	B
1018972	Karabiner open.60mm Alu	STOCK	C
1018977	Karabiner open.65mm Alu	STOCK	C
1018971	Triple lock karabiner Alu open.22mm	STOCK	B

Page 39	Anchorage Points		
1008360	PAM060 Sling 0.6m	STOCK	B
1008361	PAM080 Sling 0.8m	STOCK	B
1008362	PAM100 Sling 1m	STOCK	B
1008363	PAM120 Sling 1.2m	STOCK	B
1008364	PAM150 Sling 1.5m	STOCK	B
1012060	WEBBING MOBILE LIFELINE 20 METERS +2 FALL INDICATORS	STOCK	C
1012113	WEBBING MOBILE LIFELINE 20 M+ CROSS-ARM STRAP + 2 KARABINERS WITH FALL INDICATORS	STOCK	C

Page 40-41	Confined Space		
1034430	<b>NEW</b> MILLER DURAHOIST 3POD	STOCK	B
1034511	<b>NEW</b> Tripod bag	STOCK	C



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1034910	<b>NEW</b> 3POD+MIGHTEVAC 15MG+BRACKET	STOCK	C
1034911	<b>NEW</b> 3POD+MIGHTEVAC 15MG+WINCH 15M+2 BRACKETS	STOCK	C
1034912	<b>NEW</b> 3POD+MIGHTEVAC 15MSS+BRACKET	STOCK	C
1034913	<b>NEW</b> 3POD+MIGHTEVAC 15MSS+WINCH 15M+2BRACKETS	STOCK	C
1034914	<b>NEW</b> 3pod + MightEvac 30m G + Adaptateur	STOCK	C
1034915	<b>NEW</b> 3pod + MightEvac 30m G + Treuil 30m + 2 adaptateurs	STOCK	C
1034611	<b>NEW</b> WINCH 15M SS MILLER DURAHOIST 3POD	STOCK	C
1034612	<b>NEW</b> WINCH 30M SS MILLER DURAHOIST 3POD	STOCK	C
1034613	<b>NEW</b> WINCH BRACKET MILLER DURAHOIST 3POD	STOCK	C
1005149-A	<b>NEW</b> MIGHTEVAC 15m GALVA WIRE ROPE FI	STOCK	B
1005160-A	<b>NEW</b> MIGHTEVAC 30m GALVA WIRE ROPE FI	STOCK	C
1014390-A	<b>NEW</b> MIGHTEVAC 15m SS WIRE ROPE FI	STOCK	C
1034431	<b>NEW</b> ME 15M BRACKET MILLER DURAHOIST 3POD	STOCK	B
1034750	<b>NEW</b> ME 30M BRACKET MILLER DURAHOIST 3POD	STOCK	C

Page 42-44	Kits		
1033442	HD DURAFLEX TURBOLITE UNIVERSAL KIT	STOCK	C
1033776	HD DURAFLEX 1PT AUTO TURBOLITE KIT	STOCK	C
1034021	FALL ARREST KIT MILLER H-DESIGN 1,75M	STOCK	C
1033777	MILLER H-DESIGN ROOFING KIT	STOCK	C
1033871	HD DURAFLEX 2PTS RAPCO BACKPACK KIT	STOCK	C
1033870	HD DURAFLEX 1PT RAPCO BACKPACK KIT	STOCK	C
1033778	MILLER H-DESIGN SCAFFOLDING KIT	STOCK	C
1011897	Titan restraint kit	STOCK	A
1011896	Titan fall arrest kit	STOCK	A
1011895	Titan roofers kit	STOCK	A

Page 45	Accessories		
1007048	MILLER HELMET RED MEDIUM	STOCK	B
1007067	MILLER BLACK PACK	STOCK	B
1004444	Mountain bag 60 L (blue)	STOCK	B
1004443	Mountain bag 30L (blue)	STOCK	B
1012490	Bandit tool lanyard	STOCK	B
1030940	WHITE HELMET + CHINSTRAP	STOCK	B

Page 46 to 51	PSS Kits		
1031430	PSS TITAN ROOFING KIT	STOCK	A
1031433	PSS TITAN SCAFFOLDING KIT	STOCK	B
1034075	TITAN MOBILE PLATFORM KIT	STOCK	B
1031434	PSS TURBOLITE/TITAN SCAFFOLDING KIT	STOCK	B
1034070	PSS H-DESIGN ROOFING KIT 2P STRETCH	STOCK	B
1034071	SCAFFOLDING KIT TURB/ H-DESIGN STRETCH	STOCK	B
1034072	ROOFING KIT REVOLUTION CONFORT	STOCK	B
1034074	PSS REVOLUTION CONFORT R2 TURBOLITE SCAF	STOCK	B
1034076	PSS H-DESIGN 2P STRETCH VEST HARNESS M/L	STOCK	B
1034078	REVOLUTION CONFORT R2 2P HARNESS INC RE	STOCK	B
1031440	PSS TITAN 2P HARNESS - W	STOCK	B



## The Essentials



1034084	EDGE LANYARD 1,50 M	STOCK	B
1034086	EDGE LANYARD 1,50 M	STOCK	B
1031446	PSS TURBOLITE 2M WEB + 1/4T.+GO65Alu	STOCK	B
1031449	PSS MANYARD 2m EDGE +GO alu +Screwk	STOCK	B
1031451	PSS WK POSITION. LANYARD 2M, D12mm+2CS20	STOCK	B
1031452	PSS WEB SHOCK ABS LANYARD 2M SCAFFOLDING	STOCK	B
1031453	PSS RESTRAINT ROPE LANYARD 1M MOB.PLATF	STOCK	B
1031454	PSS AUTO ROPE GRAB + ANCHORAGE LINE 10M	STOCK	B
1031455	PSS AUTO ROPE GRAB + ANCHORAGE LINE 20M	STOCK	B
1031456	PSS WEB MOBILE LIFELINE 20M + 2 SLINGS	STOCK	B
1031457	PSS SCREW KARAB 17mm Galva (CS20/ML00)	STOCK	B

Discontinued Q3/18	Falcon SRL		
1011728	Falcon SRL MP 6,2m G FI (Replaced by 1032778)	STOCK	B
1011742	Falcon SRL MP 10m G FI (Replaced by 1032779)	STOCK	A
1011746	Falcon SRL MP 15m G FI (Replaced by 1032780)	STOCK	A
1011750	Falcon SRL MP 20m G FI (Replaced by 1032781)	STOCK	C
1011729	Falcon SRL MP 6,2m SS FI (Replaced by 1032789)	STOCK	C
1011743	Falcon SRL MP 10m SS FI (Replaced by 1032790)	STOCK	C
1011747	Falcon SRL MP 15m SS FI (Replaced by 1032791)	STOCK	C
1011751	Falcon SRL MP 20m SS FI (Replaced by 1032792)	STOCK	C



# Rescue & Evacuation

## MILLER SAFESCAPE® ELITE CASE

Exceptional storage solution for the Miller SafEscape® ELITE.

Not a part of the Essentials catalogue, however a part of the Rescue portfolio. Please inquire separately

### FEATURES & BENEFITS

#### Benefits:

- Rescue equipment can be safely stored for up to ten years without the need for costly inspection. Components must be inspected every ten years allowing a lower cost and inspection down time.
- Vibration tested and easy to inspect.
- Humidity check using a hygrometer, which is visible externally.
- Robust and durable.
- Backpack easy to carry and ideal for evacuation and rescue operations.

#### Features:

- Two reflective strips 38 x 30.3 cm making it easier to locate in the dark.
- Polypropylene case with protection rating IP67 (watertight and dustproof).
- Lock: ABS.
- Moisture indicator 30/40/50 .
- Temperature range: -40 °C to 99 °C.
- Dual-compartment bag.

#### Miller SafEscape® Elite kit customisation:

The contents of each kit can be customised to meet specific customers' needs, contact the Techniserv department (see p.387).

*Conforms to EN 341:2011 (the case and its contents have been tested according to EN60068) and meets ANSI and OSHA requirements.*



Humidity checker

Feature	Peli 1600 case	Peli 1610 case	Peli 1620
Internal dimensions	54.4 x 41.9 x 20 cm	55 x 42.2 x 26.8 cm	56 x 43.2 x 32 cm
External dimensions	61.6 x 49.3 x 22 cm	62.7 x 49.7 x 30.3 cm	63 x 49.2 x 35.2 cm
Lid depth	4.4 cm	5.2 cm	5.2 cm
Depth of base	15.5 cm	21.6 cm	26.8 cm
Internal volume	45.6 dm <sup>3</sup>	45.6 dm <sup>3</sup>	77.41 dm <sup>3</sup>
Weight (empty case)	5.9 kg	9.07 kg	11.33 kg
Suitcase colour	Orange	Black	Black
Possible rope length	Up to 80 m	Up to 120 m	> 120 m



# HONEYWELL MILLER SERVICES

## INDUSTRIAL SAFETY PPE TECHNICAL SUPPORT

Honeywell Industrial Safety PPE Technical Support provides personal one-on-one assistance for your Fall protection questions. Staffed with experienced professionals, they are ready to immediately respond to your telephone call with the answers you need to safely operate your business.

**OUR TECHNICAL EXPERTISE IS AT YOUR SERVICE FOR ANY QUESTIONS REGARDING:**

- Recommendations on products linked to a specific application or sector
- Any technical request on Honeywell Miller product specification
- Specific product requests
- Product certifications & standards
- Requests on instruction sheets – technical sheets

## INDUSTRIAL SAFETY PPE TECHNICAL SUPPORT

Free Phone: 00 800 3344 2803

(free calls in Europe)

Phone: +44 (0) 1698 647 087 (paid calls)

Email:

IS.PPE.TECHSUPPORT.EUROPE@honeywell.com

## HONEYWELL MILLER FALL PROTECTION TRAINING

### LEGISLATION REQUIREMENT

Training is an essential part of any safety program. The employer is responsible for ensuring that any person working at height is fully informed regarding the correct use of PPE and systems.

### FUNDAMENTAL FALL PREVENTION/ PROTECTION TRAINING

The legislation states that a fall arrest system must be used when working at a height where a fall hazard exists. This system consists of:

- Anchorage point/anchorage connector
- Body wear – full body harness
- Intermediate attachment.

### TOTAL TRAINING SOLUTIONS

Honeywell Miller Training Programs are considered to be a central part of their global fall protection offer, and provide awareness, knowledge and the skills necessary to ensure safety on the worksite to suit all areas of industry and the emergency services. Taught by field-experienced, professional instructors, the training sessions include live demonstrations and hands-on training, while addressing site-specific variables and performance requirements of fall prevention and protection.

In addition, Honeywell Miller Training offers a comprehensive list of height safety courses conducted at a customer's facility or at the Honeywell Miller Innovative Technology & Training Centres:

- Construction: Steel Erectors, Scaffolding and Roofing
- Telecommunications
- Electricity
- Wind Energy: simulator
- Oil & Gas
- Rope Access
- Confined Space
- Cleaning

## HONEYWELL MILLER SERVICE CENTRES:

- inspection
- repair
- maintenance

Honeywell Miller offers to the users of its products a service to inspect, repair and maintain devices locally, quickly. Honeywell Miller service points are trained then certified by technicians, store necessary spare parts for a repair and maintenance of equipment according to maintenance guide.

Contact your closest centre for an answer adapted to your request.



- Ski Lifts
- Maintenance
- Rescue and Evacuation

For further information on our range of Industrial Fall Protection training courses, please contact your local Honeywell Sales office or Fall Protection Representative to customise your personalised training courses.



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A series of horizontal dotted lines spanning the width of the page, providing a template for writing or drawing.



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