

# SELECTION

## FALL ARREST EQUIPMENT



### Selecting the correct Fall Arrest Equipment

There are three key components of a Personal Fall Arrest System (PFAS) which must be in place and properly used to provide maximum worker protection

- Anchorage Point
- Body Harness
- Connecting Element

### Selecting the Correct Anchorage Point

When attached to a suitable anchorage point, the anchorage connector completes the workers fall arrest system. The best harness with the best lanyard cannot arrest a fall if an unsuitable anchorage is selected. An anchorage must support 12kN for a single tie-off for one individual, and in all cases the anchorage point selected must allow for minimum free fall clearances. An anchorage should also be positioned directly overhead whenever possible to avoid the pendulum effect which can cause a worker to swing as they fall, creating the potential for injury. Anchorage point range from class A1 single point anchors, class A2 inclined roof anchor, class B temporary anchors, class B temporary anchors, class C horizontal flexible cable systems, class D horizontal rails and class E dead weight anchorages

### Selecting the Correct Body Harness

When selecting the right harness, wearer's must choose a harness that is designed for a specific application. A class 'A' harness shall have a dorsal D ring for fall arrest purposes. A class 'D' harness allows the user to connect into a control descent system or vertical anchorage lifeline. A class 'E' harness with a pair of shoulder D ring allows the user to connect into a confined space access system. A class 'P' harness allow user to connect to a work positioning system. A class 'D', 'E', and 'P' harness will also meet the class 'A' harness requirements with a standard Dorsal D Ring

### Selecting the Correct connecting Element

The correct connection component such as energy absorber lanyard of a fall arrest system acts to reduce the force of a sustained fall, when used in conjunction with a full body harness and suitable anchorage

Depending on the work application, there are a number of connector choices available to workers including lanyards for restraint fall arrestors and self retractable lifeline

When choosing the correct connection, it is important to consider the fall clearance distance, as well as the work application

# FALL PROTECTION

Full body harness ensures fall safe protection, to arrest fall and in carrying out rescue and evacuation operations. The product design ensures adequate distribution of fall impact to various parts of the human body and supports the torso in such a manner that the workman rests in a comfortable position while awaiting rescue.

## Full Body Harness QB-PN-10

- **Attachment Elements** - A dorsal attachment D-Ring for fall arrest
- **Adaptability** - Adjustable thigh-straps; manual sliding chest-strap
- **Convenience** - Shoulder and thigh-straps differentiated by a dual colour scheme
- **Ergonomics** - Ideally positioned sit-strap for extended comfort
- **Compliance** - EN361:2002, SS528:2006



## Full Body Harness QB-PN-11

- **Attachment Elements** - A dorsal attachment D-Ring for fall arrest
- **Adaptability** - Adjustable thigh-straps; sliding plates for easy adjustment of chest-strap
- **Convenience** - Shoulder and thigh-straps differentiated by a dual colour scheme
- **Ergonomics** - Ideally positioned sit-strap for extended comfort
- **Compliance** - Conforms to SS528:2006, EN361:2002



## Full Body Harness QB-PN-23

- **Attachment Elements** - 2 shoulder attachment D-Rings and a dorsal attachment D-ring for fall arrest
- **Adaptability** - Adjustable shoulder & thigh-straps; sliding plates for easy adjustment of chest strap
- **Convenience** - Shoulder and thigh-straps differentiated by a dual colour scheme
- **Ergonomics** - Ideally positioned sit-strap for extended comfort
- **Compliance** - Conforms to SS528:2006, EN361:2002



## Full Body Harness QB-PN-26

- **Attachment Elements** - 2 shoulder attachment D-rings, 1 Chest attachment D-Ring and a dorsal attachment D-Ring for fall arrest
- **Adaptability** - Adjustable shoulder and thigh-straps
- **Convenience** - Shoulder and thigh-straps differentiated by a dual colour scheme
- **Ergonomics** - Ideally positioned sit-strap for extended comfort
- **Compliance** - Conforms to EN361:2002, SS528:2006



## Full Body Harness QB-PN-25

- **Attachment Elements** - 1 Chest-sternal attachment D-Ring and a dorsal attachment D-Ring for fall arrest; extension rescue strap with top-D-ring for rescue
- **Adaptability** - Adjustable shoulder and thigh-straps
- **Convenience** - Shoulder and thigh-straps differentiated by a dual colour scheme
- **Ergonomics** - Ideally positioned sit-strap for extended comfort
- **Compliance** - Conforms to EN361:2002 and EN1497:2007





## Full Body Vest Harness

QB-PN-20 Vest Harness with QB-PN-26

- Poly cotton reflective vest with reflective tapes for higher visibility
- Velcro on the Dorsal D-Ring window vest prevent D-Ring from slipping into the vest
- Equipped with double durable zipper for adjustable width to suit all sizes
- Multiple pockets for convenient and safe storage of items
- Inner pocket for storage of leg straps when not in use
- Harness consists of 2 shoulder D-ring, 1 chest and 1 dorsal D-ring for fall arrest
- Harness equipped with chest, shoulder & thigh adjustable straps
- Compliance - Harness Conforms to EN 361:2002, SS528:2006



## Full Body Harness

QB-PN-41-(01)

- **Attachment Elements** - 1 dorsal attachment D-Ring for fall arrest & 2 lateral D-Rings for work positioning
- **Adaptability** - Adjustable shoulder, thigh-straps and waist belt; sliding plates for easy adjustment of chest-strap
- **Convenience** - Shoulder and thigh-straps differentiated by a dual colour scheme. Tool holder loops and rings at the back
- **Ergonomics** - Ideally positioned sit-strap for extended comfort
- Compliance - EN361:2002 and EN358:1999



## Full Body Harness

QB-PN-56

- **Attachment Elements** - 1 dorsal and 1 sternal D-Ring for fall arrest. 1 Ventral D-Ring at waist level for rope access work and 2 lateral D-Rings for work positioning 3 tubular gear racks for climbing gears
- **Adaptability** - Adjustable shoulder, thigh-straps and waist belt
- **Convenience** - An ideal combination of fall arrest, work positioning, rescue and rope access applications. Light weight with all alloy metal components
- **Ergonomics** - Soft padding on shoulder, waist and leg straps for extended comfort
- **Compliance** - Conforms to EN361:2002, EN358:2000 and EN813:2008



## Full Body Harness

QB-PN-MAGNA-3

- **Attachment Elements** - 1 dorsal & 1 sternal D-Ring for fall arrest, 1 ventral D-Ring at waist level in front for rope access & 2 lateral D-Rings at waist level on the sides for work positioning
- Equipped with light weight aluminium D-Rings
- **Adaptability** - Adjustable shoulder, thigh-straps and waist belt
- **Convenience** - Shoulder straps and thigh-straps are provided with automatic buckles & waist strap has combination buckles for easy adjustment. 2 Tool holder loops & an extra bigger handle at the back for keeping extra karabiners and accessories. Lanyard keepers on shoulder straps have been provided for easy placement of free lanyards
- **Ergonomics** - Ideally positioned elasticated straps for extended comfort. Specially cushioned mesh net has been used for better shock absorption & comfort of the user
- **Compliance** - Conforms to EN361:2002, EN358:2000 and EN813:2008



# FALL PROTECTION



A full-body harness is the only acceptable form of body wear for fall arrest applications to ensure that the fall-impact forces are equally distributed on to the stronger and fleshy parts of the body. Safeware Full Body Harnesses are designed to distribute fall arrest forces across the shoulders, thighs, and pelvis.

## Full body Harness with Dorsal D-ring [SW-PN-311](#)

- Attachment Elements - A dorsal attachment D-Ring for fall arrest
- Adaptability - 3 pieces of steel adjustable buckles on chest straps & thigh straps; Sliding plates on chest strap for easy adjustment
- Convenience - Shoulder and thigh straps differentiated by a dual colour scheme
- Ergonomics - Ideally positioned sit-strap for extended comfort
- Compliance - EN361:2002, SS528:2006



## Full body Harness with Chest & Dorsal D-ring [SW-PN-317](#)

- Attachment Elements - A sternal D-Ring for fall arrest and a dorsal attachment D-Ring for fall arrest
- Adaptability - 5 pieces of steel adjustable buckles on shoulder straps, chest straps & thigh straps; Sliding plates for easy adjustment of chest strap
- Convenience - Shoulder and thigh straps differentiated by a dual colour scheme
- Ergonomics - Ideally positioned sit-strap for extended comfort
- Compliance - EN361:2002, SS528:2006



## Full body Harness with Dorsal & shoulder D-ring [SW-PN-318](#)

- Attachment Elements - Shoulder D-Ring for entry or egress and a dorsal attachment D-Ring for fall arrest.
- Adaptability - 5 pieces of steel adjustable buckles on shoulder straps, chest straps & thigh straps; Sliding plates for easy adjustment of chest strap
- Convenience - Shoulder and thigh straps differentiated by a dual colour scheme
- Ergonomics - Ideally positioned sit-strap for extended comfort.
- Compliance - EN361:2002, SS528:2006







## Energy Absorbing Twisted Rope Lanyards



Connecting Lanyards are a crucial component of a complete Fall Arrest System. It is literally defined as a flexible line securing a full body harness to an anchorage point. Safeware Kernmantle connecting Rope lanyard provide the critical link that joins the full-body harness to the anchorage point by means of a Scaffold Hook and twisted lock Karabiner.

### Energy Absorber Rope Lanyard SW-PN-507-1.8M

- Connecting Elements: A twist lock steel Karabiner and a scaffolding steel hook
- Lanyard Type: Energy Absorbing with single Kernmantle Rope constructed with its interior core protected by a woven exterior sheath designed to optimize strength, durability, and flexibility
- Rope End: Sewn with thimbles and splines are protected by a sleeve
- Compliance - Conforms to CE EN355, CE EN362, CE EN354, SS528:2006



### Energy Absorber Twin Rope Lanyard SW-PN-509-1.8M

- Connecting Elements: A twist lock steel Karabiner and 2 scaffolding steel hook
- Lanyard Type: Energy Absorbing with twin Kernmantle Rope constructed with its interior core protected by a woven exterior sheath designed to optimize strength, durability, and flexibility.
- Rope End: Sewn with thimbles and splines are protected by a sleeve
- Compliance - Conforms to CE EN355, CE EN362, CE EN354, SS528:2006



### Restraint Rope Lanyard SW-PN-L602-1.8M

- Connecting Elements: A twist lock steel Karabiner and 2 scaffolding steel hook
- Lanyard Type: Kernmantle Rope constructed with its interior core protected by a woven exterior sheath designed to optimize strength, durability, and flexibility
- Rope End: Sewn with thimbles and splines are protected by a sleeve
- Compliance - Conforms to CE EN355, CE EN362, CE EN354, SS528:2006



# FALL PROTECTION

## Energy Absorbing Twisted Rope Lanyards

All are made up of 12mm dia., 3 strands polyamide rope incorporated with energy absorber (PN-300). The splices are protected with a sleeve, the length of lanyard is always measured from one load bearing point to other load bearing point in an unloaded but taut condition.

### Single Lanyards with Energy Absorber [QB-PN-309](#)

- One side hook PN-131
- Other side hook PN-113
- Length: 1.5 meter
- Compliance - Conforms to EN355:2002, SS528:2006



### Twin Lanyards with Energy Absorber [QB-PN-351](#)

- Made of 12mm dia 3 strands twisted polyamide rope
- Made of PN-113 with energy absorber PN-300 at one end and two steel scaffold hooks PN-131 at other ends
- Length 1.5 meter
- Compliance - Conforms to EN355:2002, SS528:2006



### Twin Lanyards with Energy Absorber [QB-PN-351-S](#)

- Made of 12mm dia 3 strands twisted polyamide rope
- PN-113 with energy absorber PN-400 at one end and two steel scaffold hooks PN-131 at other ends
- Length: 1.5 meter
- Compliance - Conforms to EN355:2002, SS528:2006



### Twin Lanyards with Energy Absorber [QB-PN-361](#)

- Made of 44mm wide polyester webbing
- PN-113 with energy absorber PN-300 at one end and two steel scaffold hooks PN-131 at other ends
- Length: 1.5 meter
- Compliance - Conforms to EN355:2002+VG11/PFE 63 (Additional Static Strength Test), SS528:2006



### Twin Lanyards with Energy Absorber [QB-PN-341-A](#)

- Made of Kernmantle Rope of dia 11mm.
- Length 1.5 m, 1.8 m, 2.0 m.
- PN 112 with Energy Absorber PN 300 at one end and two Aluminum Hook PN 136 at other ends.
- Compliance - Conforms to EN 355:2002 + VG11/PFE 63 (Additional Static Strength Test), SS528:2006





To enable the user to work at heights in a safe supported position with both hands free for working, Quebee offers a wide variety of work positioning belts and lanyards. All work positioning belts have a sliding belt on the comfort pad which makes adjustment easier for user.

## Work Positioning Belt QB-PN-01

- Wide comfort pad to provide lumbar support for long working hours
- Fully adjustable
- Width of back pad: 21 cms
- Two lateral D-Rings for work positioning
- Tool holding webbing loops
- Rings for tool holders, bolt bags etc
- Conforms to EN358:2000



All are made up of 44mm wide webbing and is shrink wrapped. In the event of a fall, the webbing inside the packing tears automatically thereby reducing the impact force transmitted to the user to less than 6kN.

## Energy Absorber QB-PN-300

- Opens up to an additional length of about 1.1 meter to 1.2 meter
- Reduces the impact of fall to less than 6kN
- Conforms to EN355:2002



## Work Positioning Lanyard with Ring Type Adjuster QB-PN-241

- Made up of 14mm dia polyamide 3-strand twisted rope
- Has a manual ring-type adjuster of forged alloy steel
- Maximum length of 2.0 meter
- Easy to connect steel karabiners PN-112 at both the ends for attachment
- Conforms to EN358:2000



## Work Positioning Lanyard with Grip Adjuster QB-PN-242

QB-PN-242

- Made up of 14mm dia polyamide 3-strand twisted rope
- Has a convenient rope-grab adjuster for easy length adjustment
- Maximum length of 2.0 meter
- Easy to connect steel karabiners PN-112 at both the ends for attachment
- Conforms to EN358:2000



All connected rope lanyards are made up of 12mm dia., 3 strand polyamide rope. The rope has olive green tracer strand. The splices are protected with a sleeve. The length of lanyard is always measured from one load bearing point to other load bearing point in an unloaded but taut condition.

## Restraint Twisted Rope Lanyards

QB-PN-209

- One side hook PN-131
- Other side hook PN-113
- Length: 1.5 meter
- Conforms to EN354:2010



## PN286(A)(2.0M) Restraint Lanyards - White

QB-PN-286(A)

- PN286(A)(2.0M) Restraint System needed at height
- Connecting element or component of a arrest system
- The splices are protected with a sleeve
- With QB-PN-136 alluminium rebar hook



# FALL PROTECTION

All innovative engineering solution to arrest falls, which can be conveniently clasped on to an anchorage line so as to accompany the user without requiring manual adjustment during upward or downward movement.

## Rope Grab Fall Arrester

### QB-PN-2000C

- Works on 14mm & 16mm dia. anchorage line
- Spacing strap and hook PN-121 as an attachment element
- Fail-safe design ensures correct usage
- Arrests fall within very short fall distance
- Detachable-can be easily detached from the anchorage line
- Has a double security locking system
- Conforms to EN353-2:2002



## Twister Rope Anchorage Line

(To be used with QB Fall Arrester)

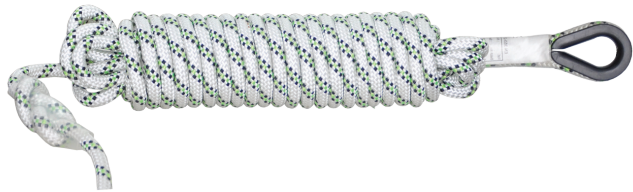
### QB-PN-910-10m, 920-20m, 930-30m

- Made of 3 stand polyamide twisted rope of dia 14mm
- One side loop; other side end stop knot
- Length: 10m - PN-910  
20m - PN-920  
30m - PN-930



## Kernmantle Rope Anchorage Line

- Made of Polyamide Kernmantle Rope of dia 11mm
- One side loop; other side end stop knot  
(Also Available with both side loops)
- Length - 10m Ref. Anchor PN 910 (KRKD11)  
- 20m Ref. Anchor PN 920 (KRKD11)  
- 30m Ref. Anchor PN 930 (KRKD11)  
- 40m Ref. Anchor PN 940 (KRKD11)  
- 50m Ref. Anchor PN 950 (KRKD11)
- Longer lengths are also available on request



## Anchorage Line

Quebee Anchorage Slings are made of 44mm wide polyester webbing. This webbing is specially treated to withstand a force of minimum 15kN for 3 minutes, as laid down in EN795:1996. The Anchorage sling can be slipped around any concrete structure, or around pillars or poles, and then used successfully as an anchorage point.

## Anchorage Webbing Sling

### QB-PN-804

- Made up of 44mm wide polyester webbing
- Length : 1.5meter, or as requested
- Has a D-Ring on both ends
- Strength : Min 18kN for 3 minutes
- Conforms to EN795:2012 Type B



## Concrete Anchor Strap

### QB-PN-805

- Made up of 44mm wide polyester webbing
- Length : 1.07meter, or as requested
- Has a D-Ring at one end and textile loop at the other end. Also provided with a polyester covering on the load-bearing face of the webbing
- Strength: Min 18kN for 3 minutes







## Concrete Anchor Strap

QB-PN-806

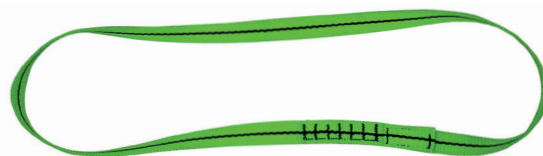
- Made up of 44mm wide polyester webbing stitched with 70mm webbing at the back of extra protection
- Length : 1.0meter, 1.5meter & 2.0meter or as requested
- Has a small D-Ring on one end and bigger D-ring on the other
- Strength: Min 18kN for 3 minutes
- Conforms to EN795:2012 Type B



## Anchorage Webbing Sling

QB-PN-807

- Made up of 25mm wide polyester webbing
- Length : 0.6meter, 1.0meter & 1.5meter or as requested
- Strength: Min 18kN for 3 minutes
- Conforms to EN795:2012 Type B



## Anchorage Webbing Sling

QB-PN-808

- Made up of 44mm wide polyester webbing
- Length :20cm to 60cm or as requested
- Strength: Min 18kN for 3 minutes
- Conforms to EN795:2012 Type B



## Anchorage S.S. Wire Rope Sling

QB-PN-814

- Made up of 8.0mm S.S. wire rope
- Length :1.0meter, 1.5meter, 1.8meter & 2.0meter or as per requested
- Has steel thimbles at both the ends to enable connection with all hardware
- Minimum breaking strength: 5000lbs / 23kN
- Conforms to EN795:2012 Type B



# Full Body Harness Accessories

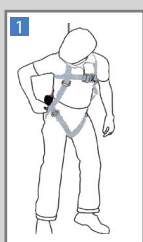
## Suspension Trauma Strap QB-PN-ST5-01 (N)

Features:

- Extremely effective; specially designed to help relieve the negative effects of Suspension Trauma
- Compact and lightweight. Does not hamper with the activity of worker while at work
- Allows the suspended worker to stand up in his harness to relieve pressure
- Easy to attach to the harness with the help of the textile loop and velcro provided
- Easy deployment; operation is fool-proof



### Steps to use:



1 Un-Zip the pouches fitted on both sides of harness



2 Hold the 2 straps together



3 Connect the straps with each other making a loop with the help of easy-to-use buckle



4 Put your feet into the loop



5 Stand onto the loop, so that the thigh straps are free to move



6 Adjust the sit strap towards the front to release pressure and give a seat posture

# FALL PROTECTION

## Steel Quarter Turn Locking Karabiner

QB-PN-111

- Material: Alloy steel
- Gate opening: 16mm
- Minimum breaking strength: 25kN
- Finish available: Golden yellow galvanized
- Net Weight: 160.5gm
- Conforms to: EN362:2004 Class B



## Steel Quarter Turn Locking Karabiner

QB-PN-113

- Material: Alloy steel
- Gate opening: 22.5mm
- Minimum breaking strength: 40kN
- Finish available: Golden yellow galvanized
- Net weight: 236gm
- Conforms to: EN362:2004 Class B



## Steel Triple - Action Locking Karabiner

QB-PN-114

- Material: Alloy steel
- Gate opening: 22mm
- Minimum breaking strength: 40kN
- Finish available: Golden yellow galvanized
- Net Weight: 233.4gm
- Conforms to: EN 362:2004 Class B



## Steel Triple - Action Locking Karabiner

QB-PN-114C

- Material: Alloy steel
- Gate opening: 22mm
- Minimum breaking strength: 40kN
- Finish available: Golden yellow galvanized
- Net Weight: 233.4gm
- Conforms to: EN 362:2004 Class B
- \*Available with captive pin



## Aluminium Quarter Turn Locking Karabiner (Forged)

QB-PN-117F

- Material: Aluminium alloy
- Gate opening: 21mm
- Minimum breaking strength: 23kN
- Finish available: Coloured, anodized
- Net Weight: 84gm
- Conforms to: EN362:2004 Class B



## Aluminium Triple - Action Locking Karabiner

QB-PN-118F

- Material: Alluminium alloy
- Gate opening: 21mm
- Minimum breaking strength: 23kN
- Finish available: Coloured, anodized
- Net Weight: 79 gm
- Conforms to: EN 362:2004 Class B
- \*Also available with captive pin on request

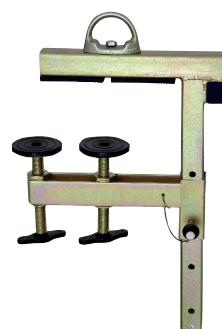




## Parapet Anchor with Extended Movable Arm

QB-PN-SA-11B

- Material: High strength steel galvanized to provide corrosion protection
- Minimum breaking (System) strength : 5000lbs/ 23kN
- Flange width adjustable from 60 mm to 360 mm
- Net Weight: 9560gms ±100gms
- Conforms to EN795:2012 Type B & ANSI Z359.1:2007



## Beam Anchor

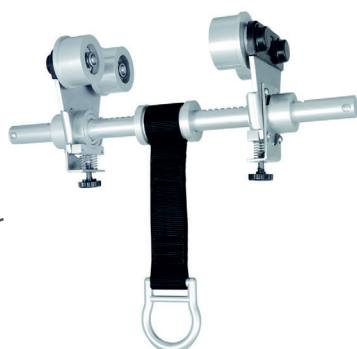
QB-PN-SA-08

- Material: Aluminium Alloy & Brass
- Minimum breaking (System) strength : 5000lbs / 23kN
- Flange width adjustable from 90 mm to 340 mm
- Net Weight: 1872gms ± 10gms
- Conforms to EN795:2012 Type B & ANSI Z359.1:2007



## Beam Anchor Trolley

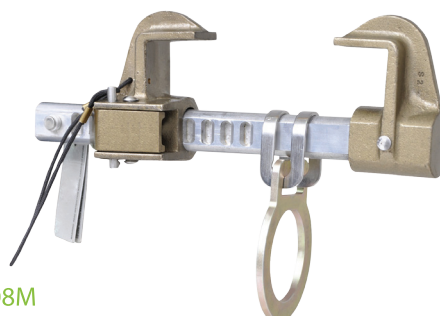
QB-PN-SA-15



- Material: Aluminum & Stainless Steel
- Minimum breaking (System) strength : 5000lbs / 23kN
- Flange width adjustable from 80mm to 250mm
- Length of webbing: 174mm
- Net Weight: 4200gms ± 10gms
- Conforms to: EN795:2012 Type B & ANSI Z359.1:2007

## Beam Anchor (Mini)

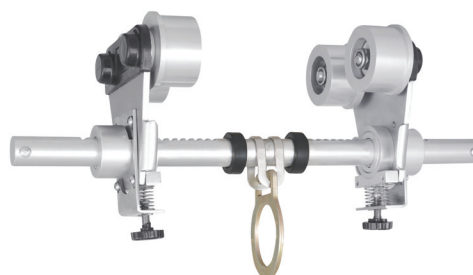
QB-PN-SA-08M



- Material: Aluminium Alloy & Brass
- Minimum breaking (System) strength: 5000lbs / 23kN
- Flange width adjustable from 75mm to 150mm
- Net Weight: 1560gms ± 10gm
- Conforms to: EN795:2012 Type B & ANSI Z359.1:2007

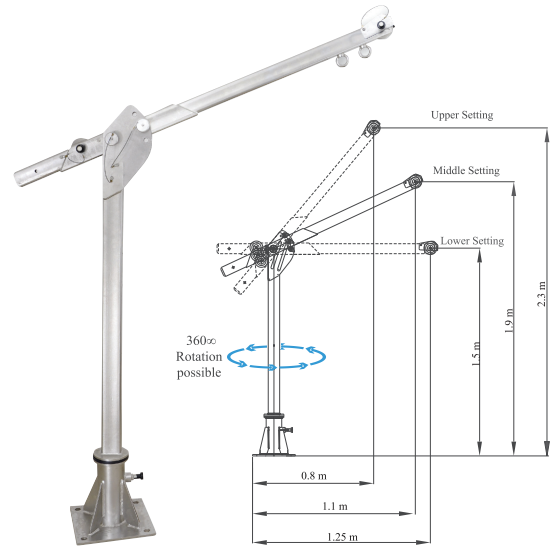
## Beam Anchor Trolley QB-PN-SA-15A

- Material: Aluminum & Stainless Steel
- The flanges are adjustable, and can be adjusted to widths from 80mm to 250mm
- Anchorage is provided by a Steel D-ring attached to the trolley-bar
- Minimum breaking (System) strength: 5000lbs / 23kN
- Net Weight: 3900gms ± 10gms
- Conforms to: EN795:2012 & Type B & ANSI Z359.1:2007

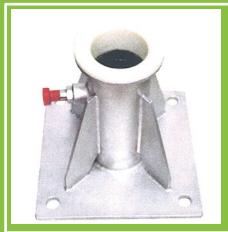


# FALL PROTECTION

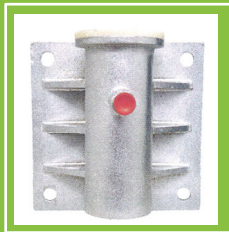
- New K-Pod which provides a safe and sure system for easy access to confined spaces. The K-pod is an ideal choice to provide overhead anchorage which can be mounted on different bases and it conforms to EN795: 2012 Type A
- The K-Pod is made of highly corrosion resistant stainless steel, and can swivel a complete 360 degrees on its mounted base, hence providing a versatile reach and access
- The unique feature is that the height of the Cantilever arm of the K-Pod is adjustable at 3 defined points, with upper height adjustment at 2.3m, middle arm adjustment of 1.9m, and lowered arm adjustment at 1.5m. This enables the use of the K-Pod even in those areas where the roof height is small
- The K-Pod can be easily mounted on the floor as well as on the wall through special floor the wall mounting brackets which are made available as per need. The K-Pod can also be mounted on the floor of heavy vehicles, hence making it extremely versatile in use
- Winch PN-801 can also be easily mounted on to the K-Pod with the help of stainless steel fasteners



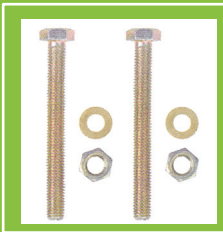
## Accessories of K-Pod:



Floor Mounting Bracket  
QB-PN-900 (01)



Wall Mounting Bracket  
QB-PN-900 (02)

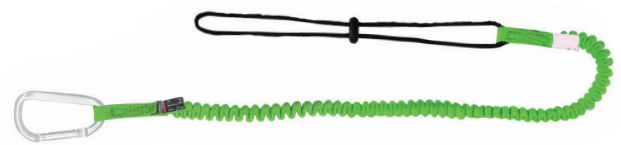


Stainless Steel Fasteners  
for Winch Mounting  
QB-PN-900 (03)

Setting	Distance from bar	Height of arm
Upper	0.8m	2.3m
Middle	1.1m	1.9m
Lower	1.25m	1.5m

## Tools Lanyard with Mini Karabiner TL-01

- Made of 20mm wide tubular webbing
- Convenient stretch-lanyard for tool holding
- Provided with a light-weight karabiner for attachment to the user's belt
- Can hold tools up to 10kg
- Relaxed length : 85cm
- Expanded length : 135cm



## Rope Access Rescue Accessories

### Pilot Chair QB-PN-IMP005

#### Spreader Bar QB-PN-IMP005-01

- Ergonomic and comfortable working chair
- PN111 Steel quarter turn-locking karabiner (sold separately)
- For vertical ascent and descent
- Tested as per EN1498
- Spreader bar sold separately and available as optional accessory



### Evacuation Triangle QB-PN-852

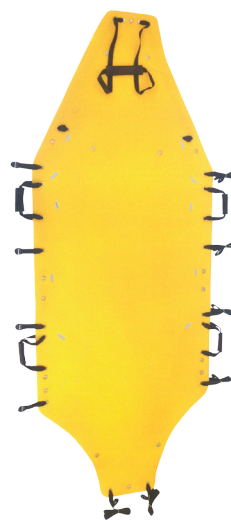
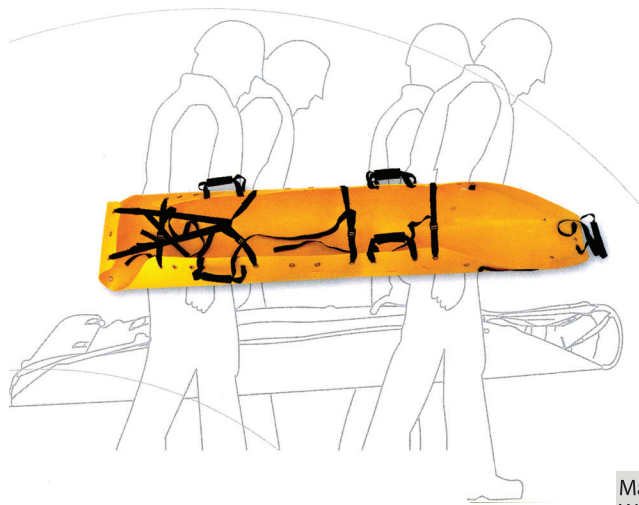
- To be used for rescue of injured personnel
- Contains 3 metallic D-Rings at attachment elements







## Rope Access Rescue



### QB Respac Recovery Stretcher QB-PN-403

- Inert to all conditions, body fluids & blood
- Allows safe carrying of the wounded
- Easy to use and store
- Combination of optimum support and function
- Extremely flexible rescue system
- Highly durable
- Can be used both vertically as well as horizontally

Maximum load: 200kg  
Weight of device: 5.5Kg  
Total weight with bag and belts: 8Kg

**Loading surface**  
Length: 8ft  
Width: 3ft  
Material: High Strength Polymer  
Hooks (Material): Alloy Steel

**Rope**  
Length: 9m  
Diameter: Dia 10mm

**Lifting Belts**  
Length: Feet zone 6.7ft./  
Head zone 6.4ft.  
Width: Feet zone 5mm /  
Head zone 5mm  
Maximum load belts: 3000kg  
Maximum load stitching: 2000kg

**Handles**  
Material: Polyester  
Number of handles on every longitudinal side: 2

### Micron Block with QB-PN170 & QB-PN136 Hook The lightest SRL in its range

#### Micron Block with QB-PN169 & QB-PN136 Hook QB-PN-MIC02

- Robust and durable
- Comes in 21mm width webbing
- Maximum length: 2m
- Comes with steel swivel hook PN-136
- Minimum breaking strength: >15kN
- Has inbuilt textile energy absorber
- Conforms to: EN360:2002



#### Mini Block (Swivel) QB-PN-2002-SW131

- Having a swivel scaffold steel hook PN 131 at anchorage end with fall indicator
- Having a retractable webbing of width 47mm
- Maximum length: 2.5m
- Incorporated with an energy absorber for shock absorption
- Supplied with steel karabiner PN113 at the attachment end
- Minimum breaking strength >15kN
- Weight - 1.66 kgs
- Conforms to: EN360:2002



# FALL PROTECTION

## Retractable Block Polymer Casing with G.I. Wire Rope QB-PN-PCGS-3.5

- Casing made up of high impact strength polymer to prevent breakage and is nearly indestructible
- Is provided with PN-162 connector with load indicator attachment end
- PN-113 at anchorage and a swivel hook PN-162 at attachment end
- Swivel hook PN-123 load indicator
- Comes with galvanized steel wire rope of dia 4.5mm
- Minimum breaking strength: >12kN
- Conforms to: EN360:2002



## Retractable Block Polymer Casing with G.I. Wire Rope QB-PN-PCGS-5

- Casing made up of high impact strength polymer to prevent breakage and is nearly indestructible
- Comes with galvanized steel wire rope of dia 4.5mm
- Is provided with PN-162 connector with load indicator attachment end
- Anchorage eye with swivel action
- Prevents undue twist of rope while working or in the event of fall
- Minimum breaking strength: >12kN
- Conforms to: EN360:2002



## Retractable Block Polymer Casing with G.I. Wire Rope QB-PN-PCGS-10

- Casing made up of high impact strength polymer, to prevent breakage and is nearly indestructible
- Comes with galvanized steel wire rope of dia 4.5mm
- Anchorage eye with swivel action
- Prevents undue twist of rope while working or in the event of a fall
- Minimum breaking strength >12kN
- Conforms to EN360:2002





## Retractable Block Polymer Casing with G.I. Wire Rope QB-PN-PCGS-15

- Casing made up of high impact strength polymer, to prevent and is nearly indestructible
- Comes with galvanized steel wire rope of dia 4.5mm
- Is provided with PN-162 connector with load indicator attachment end
- Anchorage eye with swivel action
- Prevents undue twist of rope while working or in the event of a fall
- Minimum breaking strength >12kN
- Conforms to: EN360:2002



## Retractable Block Polymer Casing with G.I. Wire Rope QB-PN-PCGS-20

- Casing made up of high impact strength polymer, to prevent breakage and is nearly indestructible
- Comes with galvanized steel wire rope of dia 4.5mm
- Is provided with PN-162 connector with load indicator attachment end
- Anchorage eye with swivel action
- Prevents undue twist of rope while working or in the event of a fall
- Minimum breaking strength >12kN
- Conforms to: EN360:2002



## Retractable Block Polymer Casing with G.I. Wire Rope QB-PN-PCGS-25

- Casing made up of high impact strength polymer, to prevent breakage and is nearly indestructible
- Comes with galvanized steel wire rope of dia 4.5mm
- Is provided with PN-162 connector with load indicator attachment end
- Anchorage eye with swivel action
- Prevents undue twist of rope while working or in the event of a fall
- Minimum breaking strength >12kN
- Conforms to: EN360:2002



# FALL PROTECTION



Retractable Block with Retrieval System

QB-PN-PCGS10R

Model	Length of Wire Rope	Weight (Kg)
PCGS10R	10 mtr	5.45 kgs



Retractable Block with Retrieval System

QB-PN-PCGS20R

Model	Length of Wire Rope	Weight (Kg)
PCGS20R	20 mtr	9.2 kgs

## Retractable Block with Retrieval System-10mtr (PCGS 10R) & 20mtr (PCGS 20R)

- Comes in a new stylish, slim polymer casing and a side handle with a special grip for easy carrying  
The locking pin on the side of the casing at the base of the handle allows this dual system to work in independent Fall Arrest & Winch modes
- Can easily mounted on the leg of Quebee Tripod PN800 using specialized brackets
- Minimum breaking strength > 12kN
- Also available with SS Wire Rope instead of GI Wire Rope
- Conforms to: EN 360:2002 & EN 1496:2006 Class B

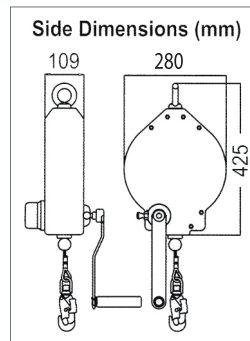
To enable easy retrieval of a victim of fall. The block allows the fall to arrest and also allows easy hoist of the victim with the help of its Hoist handle.

Retrieval Fall Arrester Block - In Polymer casing which is coupled with Hoisting Winch

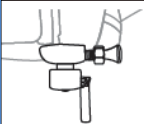
## Retractable Block with Retrieval System PN-PCGS30R

- The locking pin on the side of the casing at the base of the handle allows this dual system to work in independent fall arrest & winch modes
- Can be easily mounted on the leg of tripod PN-800A using specialized brackets Ref. PN-800A (09)
- Minimum breaking strength: >12kN
- Conforms to: EN360:2002 & EN1496:2006 Class B


Model	Length of Wire Rope	Weight (Kg)
PCGS30R	30 mtr	14.5
PCGS25R	25 mtr	14.1



It is easy to shift to Winch mode from Block mode (& vice versa) following the given steps:

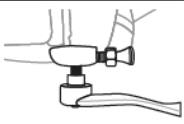


Block Mode




**Pull Out** ↓

Pull the pin & handle To shift to winch mode



Winch mode



**Push In** ↑

Pull the pin & push the handle to reverse in block mode





## Horizontal 4 Man Temporary Horizontal Rope Anchorage Line (Cross Over)

Offers a horizontal 4 Man Temporary Lifeline extremely easy to carry and install. It provides a suitable and safe anchorage horizontally along the entire length.

QB-PN-3001



QB-PN-3001 (C)



- Quick & easy to install, and is re-usable.
- Suitable for up to 4 personnel.
- Highly corrosion resistant Tensioner made of Aluminium & Stainless Steel.
- Consists of tension indicator for creating an adequate tension in the Line.
- The Lifeline made up of 16mm diameter Kernmantle Rope, has a swivel brass connector at one end, which can be connected to a rated anchor point with the help of a Steel Quarter Turn Locking Karabiner PN 113. The other end of the lifeline is connected with the help of a Karabiner PN 113, connected to the eye of the tensioner. The anchorage line is secured at the termination with the help of a stop-knot covered with a protective sleeve.
- Has Swivel Brass Connector – Specially designed to prevent any twisting of the rope.
- The PN-3001 system has 4 Steel O-Rings to enable the user to easily attach the Lanyard of his Harness to the Lifeline using a Karabiner.
- The PN-3001(C) system has 4 Cross Over Steel Anchors (SA 29) made of Stainless Steel to allow easy crossing over between users, and prevent any disengagement from the lifeline, ensuring 100% tie off at all times.
- Total Length of the Line is 25m. Covers a span of 5m to 25m.
- Minimum Breaking Strength: 25kN
- The whole system is supplied in a bag, which is permanently attached to the assembly and also enables the user to easily carry the system with the help of comfortable handles provided in the bag. This Bag is designed in such a way that it keeps the unused rope safely, thereby preventing the rope being subjected to abrasion or any damage caused from dust, dirt grime, oil etc. Once fitted, you can easily put back the extra rope not deployed along the length, into the Bag.
- Conforms to EN 795:2012 Type C & TS 16415 2013 Type C.

## Temporary Horizontal Anchorage Line System

### Horizontal Anchorage Lifeline QB-PN-3000

- The Horizon PN-3000 is a horizontal anchorage life line made up of 30mm polyester webbing equipped with the Quebee ratchet tensioner that allows easy tensioning of the lifeline between two structures. Both the ends are provided with auto locking steel karabiners (Our Ref PN-113)
- The whole system is supplied in a bag, which is permanently attached to the assembly and also enables the user to easily carry the system with the help of comfortable shoulder hanging straps provided in the bag
- Once fitted, you can easily put back the extra webbing not deployed along the length, into the bag
- Available length of total 20meter, thus the user can use it for a length ranging from 5meter to 20meter
- Tested & Certified for use by two users simultaneously  
Conforms to: EN795:1996 Class B

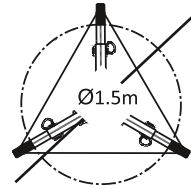
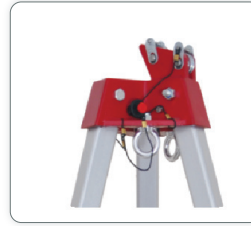


# FALL PROTECTION



## Tripod QB-PN-800

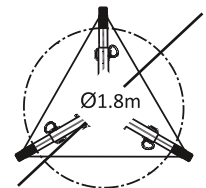
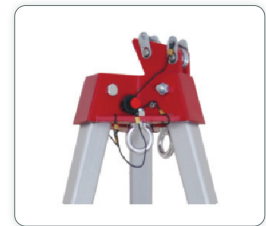
- For access in confined spaces
- With two mounted pulleys at the head of the Tripod in the prolongation of the main leg for passing a cable
- Having two auxiliary eye bolts as attachment points
- Aluminum alloy cast head, legs in aluminum
- Steel support-shoes provided with rubber sole to increase friction and impart more stability
- Strength of anchorage point greater than 12kN
- Every Tripod is provided with inbuilt fixture for attaching our winch PN-801 (can be supplied without this fixture on special request)
- Every Tripod is provided with Tripod Bag Ref. No. PN-904 (7ft)



QB-PN-800 (7ft.)

QB-PN-904 (7ft)

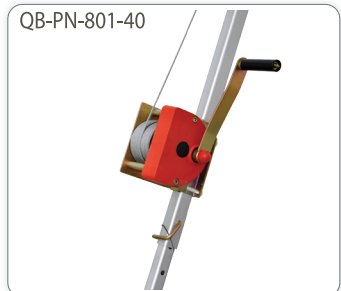
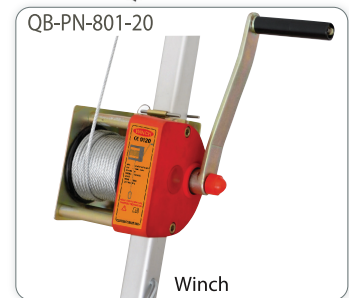
Length	Specification	Compliance
7 ft	<ul style="list-style-type: none"> <li>• Fully adjustable telescopic legs, adjustable height from 1.15m to 2.15m</li> <li>• Wheelbase (Footprint): 1.5m Diameter</li> <li>• Weight: 13kg</li> <li>• Maximum load capacity: 500kg</li> </ul>	EN795 Class B
10 ft	<ul style="list-style-type: none"> <li>• Fully adjustable telescopic legs, adjustable height from 1.9m to 2.9m</li> <li>• Wheelbase (Footprint): 1.8m Diameter</li> <li>• Weight: 15kg</li> <li>• Maximum load capacity: 500kg</li> </ul>	



QB-PN-800 (10ft.)

## Winch QB-PN-801

- To be used for raising or lowering of personnel or material into confined spaces
- Equipped with bolting fixture for robust fitting on to the tripod PN-800
- Lifting load capacity: 135 kgs
- Length: 20.0m
- To be used with a retractable fall arrester when deployed for raising or lowering a person
- Can also be fitted to Quebee K-pod PN-900
- Also available with the SS Wire Rope instead of GI. Respective references with SS Wire Rope shall be PN 801(20)SS & PN-801 (25)SS
- Conforms to EN1496:2006 (Class A)



## Winch QB-PN-801-40

- To be used for raising or lowering of personnel or material into confined spaces
- Equipped with bolting fixture for robust fitting on to the winches PN 801(40)
- Maximum lifting load capacity as per EN 1496 : 135 kgs
- Maximum lifting load capacity as per machinery directive 2006/42/ EC : 250 kgs
- Consists of Screw Locking Karabiner (PN 112) as a Connector
- Conforms to EN 1496:2006 (Class A)
- To be used with a Retractable Fall Arrester when deployed for raising or lowering a person
- Can also be fitted to Quebee K-Pod PN 900
- Also available with the SS Wire Rope instead of GI. Respective references with SS Wire Rope shall be PN 801(40)SS

Ref. No	Length
QB-PN-801-20	20 mtr
QB-PN-801-40	40 mtr