

Be Safe.. Think



THEY GET IT RIGHT THE FIRST TIME

Be Safe.. Think

B-Safe®

THE 5 KEY ELEMENTS TO HEIGHT SAFETY & FALL PREVENTION

B ODY HARNESSSES

S HOCK ABSORBING LANYARDS

A NCHORS

F ALL RESCUE

E DUCATION

IMPORTANT NOTICE

Photographs, illustrations and descriptions in this catalogue are for reference only. We reserve the right to make changes to the specifications in this catalogue without notice and without entailing any obligation on our part to modify products previously sold. When ordering, please enquire if any changes or modifications have been made following publication. The use of products depicted in this catalogue, in some States and Territories requires the operator to be licensed, trained or certified and as such it is the users responsibility to check with their local regulatory authority prior to use.



Our comprehensive B-Safe fall prevention and rescue equipment range has been designed with quality and comfort for safe working at heights. B-Safe products are manufactured to the highest standards exceeding the requirements of all AS/NZS 1891 standards including AS/NZS 1891.1, AS 1891.5 And AS/NZS 1891.4. We are a GOLD member of the "Working at Height Association" (WAHA). WAHA is an independent body representing the major fall protection equipment manufacturers, distributors and installers throughout Australia. WAHA facilitates a co-ordinated approach to increase awareness of height safety related issues.



INTRODUCTION

ABOUT US

B-Safe has been delivering height safety and fall prevention solutions to businesses throughout Australia since 1985. Our success is built on delivering world class products along with cost saving solutions that don't compromise safety.

Our Mission is to provide a complete range of height safety products and systems that are easy and comfortable to deploy, exceed safety standards, and above all, provide the user with confidence.

Today, B-Safe is part of Bunzl, a wholly owned subsidiary of the Bunzl PLC group, a FTSE 100 company and global leader in safety. B-Safe has built a strong reputation and forged a leading position in the market through a combination of technical expertise, quality products and a strict testing regime.

Quality Assurance & Testing

Since inception B-Safe has invested heavily in maintaining AS/NZS ISO 9001 Quality Assurance accreditation, NATA ISO/IEC 17025 registration and ISO 14001 environmental management accreditation. Our harnesses and lanyards are made and tested in accordance with AS/NZS 1891.1, AS 1891.5 and each product is tested to strict Quality Assurance guidelines within our NATA accredited laboratories before they hit the market.



Education & Training

In recent times, the height safety industry has shifted focus by increasing requirements on manufacturers to provide meaningful advice as well as compliant, comfortable and easy to use products. End users are also required to maintain a sufficient level of knowledge and competence in the use of height safety products.

To help, B-Safe has focused on 5 key elements in height safety as outlined below:

Body Harnesses | Shock Absorbing Lanyards | Anchors | Fall Rescue | Education / Competence

Technical Product Demonstrations

B-Safe has various forms of testing and demonstration equipment to highlight and simulate real life applications. Our B-Safe products, equipment and a demonstration trailer can be utilised to demonstrate or test various fall prevention scenarios and systems. Short two hour presentations include fitting a harness, selection of equipment, user inspections and a rescue demonstration. For more information call 1300 783 606.



Our products are:



Compliant To Australian Standards



Designed With The Users Comfort In Mind



Easy To Deploy

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QUALITY ASSURANCE & TESTING

All B-Safe products are tested and labeled according to Australian Standards and are supplied with the necessary instructions for their correct use. Furthermore, all of our body harnesses are inspected and individually proof loaded to 7.5kN (750Kg) to verify the integrity of the construction and configuration. All metal hardware used on B-Safe products is batch numbered, tested and fully traceable. It is this attention to detail that allows B-Safe to provide peace of mind to our valued clients.

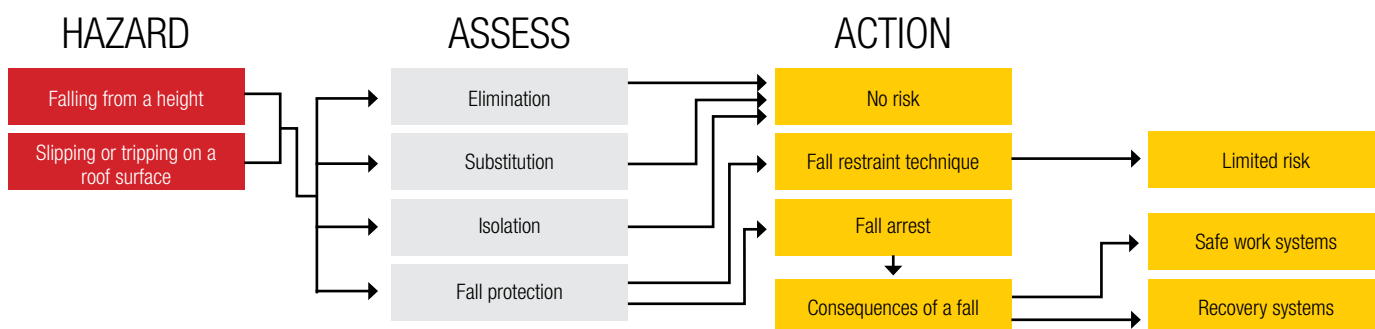


It is important that users of height safety equipment are competent when working at height and have appropriate training in the products used. B-Safe provide technical user manuals with all equipment and these must be referred to prior to the equipment being used. These manuals cover all necessary safe use requirements and are regarded as the manufacturer's instructions for use. Any use of the product or mis-use of the products outside of these recommendations will invalidate any claim against B-Safe.

RISK ASSESSMENT PROCEDURES

Risk assessments should be conducted prior to any Work at Height or Confined Space Work being carried out to identify hazards that exist and the risks they pose.

AS/NZS 1891.4 contains a Hierarchy of Control which provides an ideal platform for development of risk assessments. Below is a sample **Risk Assessment Procedure** for working at height.



Reference to local authorities is also recommended. This table is a sample only as many other hazard factors can come into account. Other hazards may include, but are not limited to: Nature of the work, surface materials, fragile roofing material, personal training levels, competency, weather conditions, surface conditions, etc. Reference should be made to AS/NZS 1891.4 for the Correct Use, Selection and Maintenance criteria for Height Safety Systems.

It is recommended that wherever possible a “Restraint Technique” system is used. This is a system where a person using fall arrest rated equipment, is prevented from reaching a position from where a fall is possible.

Relevant Australian/New Zealand Standards listed below are recommended for further reading:

AS/NZS 1891.1 Industrial Fall-Arrest Systems and Devices – Harnesses And Ancillary Equipment.

This is a manufacturing standard which specifies requirements for materials, design, manufacturing and testing of harnesses, lanyards, pole straps and associated equipment. Testing utilises 100kg mass – users of greater mass should consult the manufacturer.

AS/NZS 1891.2 Industrial Fall-Arrest Systems and Devices – Horizontal Lifeline And Rail Systems.

AS 1891.3 Industrial Fall-Arrest Systems and Devices – Fall Arrest Devices.

AS/NZS 1891.4 Industrial Fall-Arrest Systems and Devices – Selection, Use And Maintenance.

AS 1891.5 Personal Equipment For Work At Height - Part 5 - Manufacturing Requirements For Lanyard Assemblies And Pole Straps.

These Standards are to be used as a guide to form safe work procedures but they are not all inclusive.

WORKING AT HEIGHTS

GENERAL PRINCIPLES OF SAFELY WORKING AT HEIGHTS

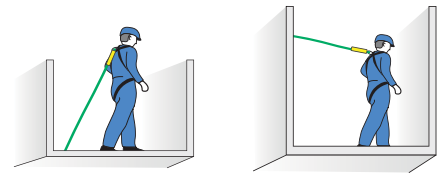
Work sites today pose hazards that can cause serious harm. The obligation to end each day safely is everyone's responsibility, employers and employees. An awareness of the hazards at workplaces allows them to be safely addressed.

This principle has been used in many very high risk occupations for some time, and the benefits have been rewarding with a noticeable reduction in accident statistics. A risk assessment – hazard reduction program should be used by all working at height. Identification of the hazards is key to working safely – avoiding injury or death.

GENERAL TERMINOLOGY USED IN FALL PREVENTION

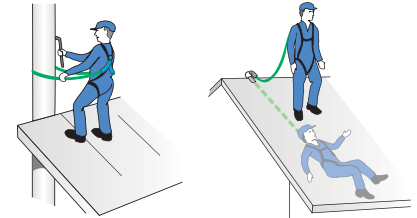
Restraint Technique

Control of a person's movement by means of a combination of a harness, and shock absorbing lanyard connected to an anchor point that will physically prevent the person from reaching a position at which there is a risk of a free fall.



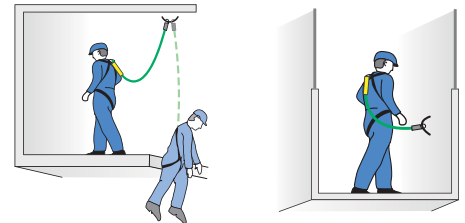
Restrained Fall

A fall or the arrest of a fall where the person suffering the fall is partially restrained by a restraining device such as a pole strap under tension.



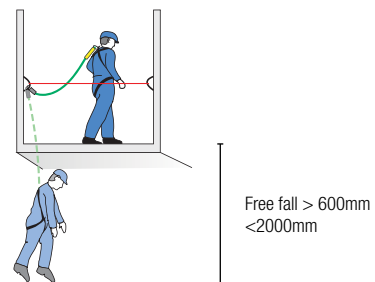
Limited Free Fall

A fall or the arrest of a fall where the free fall distance prior to the system taking the load does not exceed 600mm.



Free Fall Arrest

A fall or the arrest of a fall where the fall distance prior to the fall arrest system taking any load exceeds 600mm either vertically or on a slope on which it is not possible to walk without assistance of a handrail or hand line. The maximum free fall distance permitted with a shock absorbing lanyard is 2m. (Refer notes on fall clearances).



WORKING AT HEIGHTS

FALL ARREST CONSIDERATIONS

In all cases, when working at height using fall arrest type equipment it is essential that there be adequate clearance under the area of work so that in the event of a fall the user will not strike the ground or any other hazardous objects during the fall. If it is assessed that the occurrence of a fall would endanger the user then other alternatives of fall protection systems must be considered. This may include the use of shorter shock absorbing lanyards, retracting lanyards, relocating the anchor point or adjustable lanyards. In each case the fall clearance must be identified and the hazards associated with fall clearance eliminated.

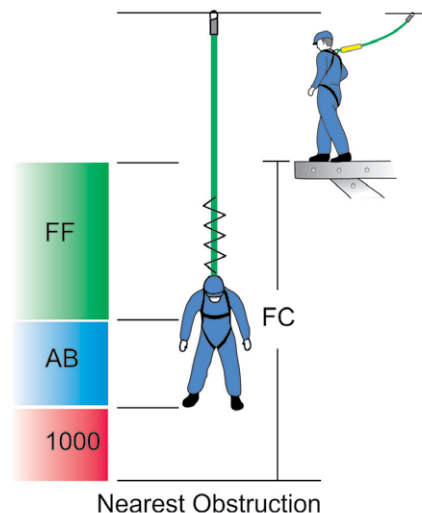
The benefits of reducing free fall distances are multiple. If the free fall distance is reduced, then the load on the system and the person are reduced, also the recovery method may be simplified and time may be significantly reduced.

Wherever possible, the attachment point for a fall arrest system should be located above the attachment point on the users harness. When this is not possible the shock absorbing lanyard length must be reduced to ensure that the maximum fall distance of the user is limited to 2 metres (Consult AS/NZS 1891.4). A user should never climb above the attachment point using a fall arrest shock absorbing lanyard as this only adds to the free fall distance which may take it over the permitted 2 metres.

SHOCK ABSORBING LANYARDS / INERTIA REELS – FALL CLEARANCES

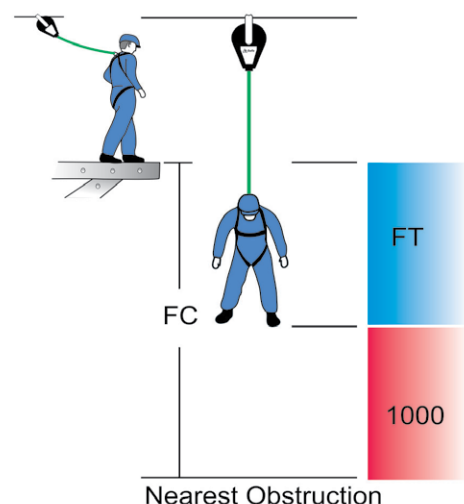
Fall Clearances For Shock Absorbing Lanyards

FC	=	FF + AB + 1000
FC	=	Foot Clearance
FF	=	Free Fall (Maximum Allowed 2000mm Before Activation) Add 250mm For Harness Slippage.
AB	=	Shock Absorber Extension AS/NZS 1891.4 Advises that this can be Estimated using FF Which Reduces FC accordingly.
FF		AB
600mm		300mm
1000mm		500mm
1500mm		600mm
2000mm		900mm
1000mm Standard Safety Clearance Figure.		



Fall Clearances For Inertia Reels

FC	=	FT + 1000
FC	=	Foot Clearance
FT	=	Fall Total (Free Fall, Activation and Declaration to be 1.4m max) Add 250mm Harness slippage.
AS/NZS 1891.4 advises that this can be estimated at 700mm + stretch and slide.		
1000mm standard safety clearance figure.		



HARNESS FITTING INSTRUCTIONS

Before using a B-Safe harness, users should do a pre-inspection of the harness including webbing, metal fittings connection points, and labels for damage. Refer to your B-Safe instruction booklet and if in any doubt contact your supervisor, supplier or B-Safe for advice. The date of entry into service should be recorded in the instruction booklet provided.



STEP 1



Hold the harness by the rear dorsal connection D ring and gently shake the harness to untangle the straps. Ensure the leg straps are free and not buckled up. Ensure all straps are fully extended. Whilst holding the harness by the dorsal D, carry out a pre-use inspection of the components, webbing, stitching and buckles. Check labeling to identify the withdrawal from service date has not passed.

STEP 2



Hold the harness with the dorsal D facing away from you, place the shoulder straps of the harness over your hands (as shown) and hold the harness open.

STEP 3



Rotate harness and insert elbow into arm loop and then place arm through the loop, release shoulder strap and place other arm through the other shoulder loop and let harness fall onto the shoulders. Ensure the harness is fitted correctly without any webbing twists over the shoulders.

Note: Please refer to the B-Safe Technical Guide and User Manual for further information

HARNESS FITTING INSTRUCTIONS

VIDEO INSTRUCTIONS

Watch a video tutorial for further information and more in depth instructions.



STEP 4



Buckle all straps prior to adjusting the fit. Locate chest strap and pass the smaller buckle plate through the other chest strap buckle (As shown in the "How to assemble buckles" diagrams). Hold buckle and pull webbing to tighten straps to a firm and comfortable fit and slide keepers along the leg strap webbing to hold free webbing.

STEP 5



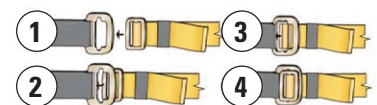
Locate the leg straps and ensure the left leg strap is connected to the left hip buckle and the right leg strap is connected to the right hip buckle. Ensure the straps are not twisted and the loose webbing end is always on the outside, away from the body. Hold buckle and pull webbing to tighten straps to a firm and comfortable fit and slide keepers along the leg strap webbing to hold free webbing.

STEP 6



Adjust shoulder straps first to ensure that the rear dorsal D is located between the shoulder blades in the centre of the back. Then adjust chest and leg straps to a firm fit, and slide webbing keepers along to hold free webbing in place. When using the front attachment points, both loops must be connected as per AS/NZS 1891.1.

HOW TO ASSEMBLE BUCKLES



Note: Please refer to the B-Safe Technical Guide and User Manual for further information

B-Safe **BODY** **HARNESSES**

B-Safe manufactures a wide range of harnesses for the protection of those who determine that they must work at height or in confined spaces. All harnesses are manufactured to meet the requirements of AS/NZS 1891.1 and their use as well as care and maintenance in accordance with AS/NZS1891.4.

Registration and approval from Global Mark ensures our QA system to ISO9001. Batch testing of two in 500 harnesses is rigorously undertaken. In addition to mandatory testing, we also proof load every harness to support our inspection regime.



The B-Safe harness range provides 140kg capacity when used with our shock absorbing lanyards or inertia reels.
The B-Safe harness range builds upon itself and includes:

- Basic Fall Arrest
- Confined Space
- Pole Workers (Basic)
- Utilities
- Tower Work

All harnesses are suitable for: Suspension Intolerance Fitment

All harnesses that are supplied with dorsal extensions:

- a) have a fall indicator
- b) should use a maximum 1.6m shock absorbing lanyard

**140KG
CAPACITY**
WHEN USED WITH
**B-SAFE SHOCK
ABSORBING LANYARD**

APPLICATION

Harness Product Code	Fall Arrest	Confined Space	Pole Work	Utilities	Tower Work
BH01115	✓				
BH01116	✓				
BH01118	✓				
BH01120	✓				
BH01121	✓				
BH01124	✓				
BH01132	✓				
BH01112	✓				
BH01151	✓				
BH02020-QB	✓	✓			
BH02030-QB	✓	✓	✓		
BH02030PAD-QB	✓	✓	✓		
BH04055-QB	✓	✓	✓	✓	✓
BH05200-QB	✓		✓	✓	✓
BH01118-EVOLVE	✓				
BH02020DE-EVOLVE	✓	✓			
BH02020QB-EVOLVE	✓	✓			
BH02030DE-EVOLVE	✓	✓	✓		
BH02030QB-EVOLVE	✓	✓	✓		
BH04055DE-EVOLVE	✓	✓	✓	✓	✓
BH04055QB-EVOLVE	✓	✓	✓	✓	✓
BH05200QB-EVOLVE	✓		✓	✓	✓

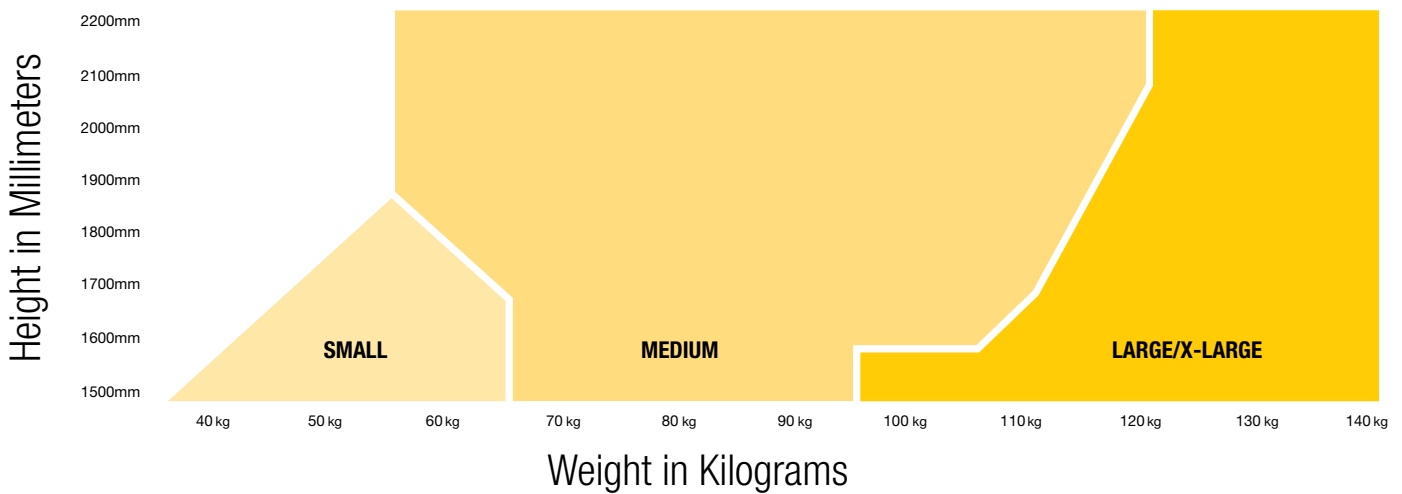
BODY HARNESSSES SIZING CHART

All B-Safe harnesses are designed and manufactured to exceed the requirements of AS/NZS 1891.1. Utilising only the finest components we have forged a hard earned reputation for the design, manufacture and supply of superior fall prevention and rescue equipment.

We have a broad range of harnesses designed with the requirements of an end user in mind, allowing for maximum comfort and to ensure an even distribution of fall arrest forces.

Prior to final inspection each product is individually proof loaded to 7.5kN (750Kg) to verify the integrity of the construction and configuration. All metal hardware used on B-Safe products is batch numbered, tested and fully traceable. It is this attention to detail that allows B-Safe to provide peace of mind to our valued clients.

HARNESS SIZING CHART

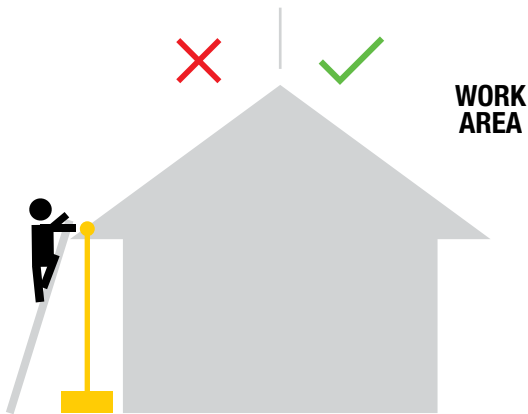


MAXIMUM WAIST	900MM	1050MM	1150MM
MINIMUM WAIST	660MM	750MM	750MM

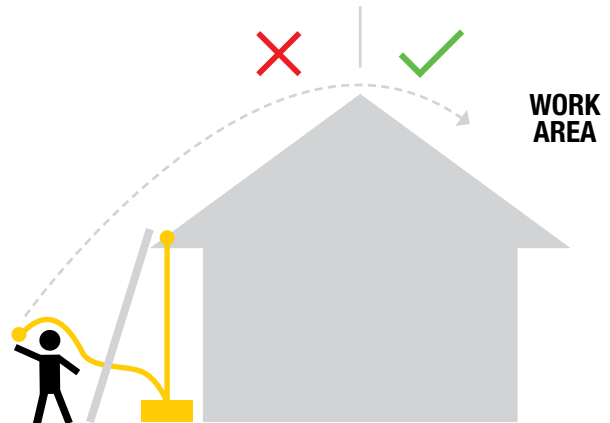
The above sizing is a guide only and does not supersede the necessity to confirm a suitable fit before purchasing.



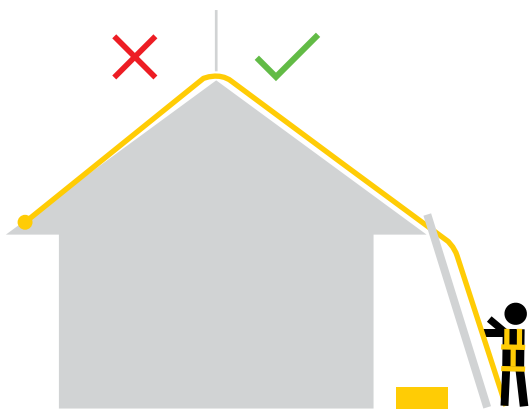
B-SAFE ROOFERS KIT 6 STEP GUIDE



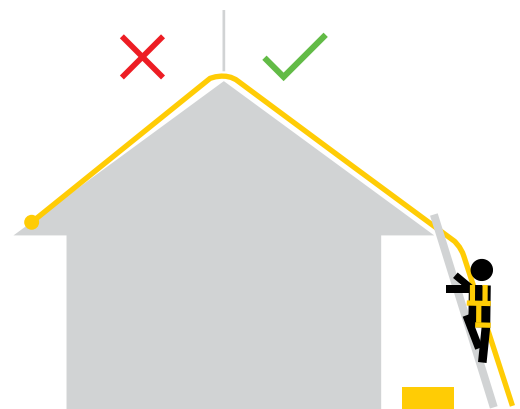
Set ladder and establish the anchor. Then connect the rope line (use attachment strap or T bar anchor).



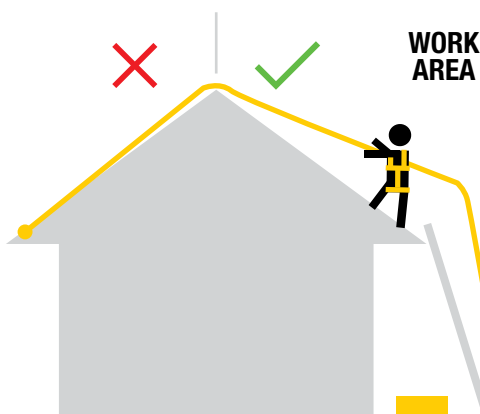
Test connection, move adjustor knot end and throw to opposite end.



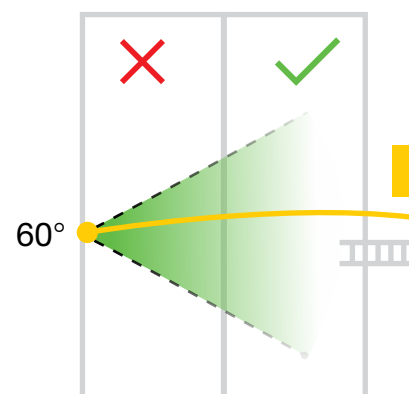
Relocate ladder, pull rope tight, don harness, connect shock absorber/lanyard to adjuster and squat to test tautness of rope line.



Climb ladder moving adjustor as you climb to minimise free fall before the shock absorber would be deployed.



Take care when transferring to the roof. Establish restraint technique position.



Once restraint technique position is established work within a 60° arc, avoiding pendulum swing falls.

NOTE: THERE IS NO SUBSTITUTE FOR COMPETENCY BASED TRAINING

PROFESSIONAL ROOFERS KIT

BK061015PRO

140KG

S



The fully compatible components contained in the multi pocketed backpack make using the B-Safe Pro Roofers Kit not only safe to use but safe to carry - hands free to assist access. The Kernmantle rope used in conjunction with the high strength grab, provides positive location and free movement when required – ensuring safe no tangle use.

- BH01120 - Fall Arrest Harness
- BS010115A - Rope Safety Line - 15 meters Kernmantle Rope fitted with double action self-Locking hook at one end and manual rope adjuster
- BP03102 - 2m attachment strap - 25mm web rated for 1 Person
- BL01112PRO-ADJ - 2m adjustable webbing shock absorbing lanyard with Snap Hooks - 50kg-140kg Rated
- BSK0003-16 - Alloy Steel Twist Lock Karabiner
- BA00024 - Suspension Trauma Straps
- B-Safe Back Pack

TRADIE ROOFERS KIT

BK061215TRAD

140KG

S



The fully compatible components contained in the backpack make using the B-Safe Roofers Kit not only safe to use but safe to carry – hands free to assist access. The Kernmantle rope used in conjunction with the high strength grab provides positive location and free movement when required - no more birds nesting in 3 strand rope.

- BH01120 - Fall Arrest Harness
- BS010115A - Rope Safety Line - 15 meters Kernmantle Rope fitted with double action self-Locking hook at one end and with manual rope adjuster and energy absorber
- BP03101.5 - 1.5m attachment strap - 25mm web rated for 1 Person
- BSK0003-16 - Alloy Steel Twist Lock Karabiner x2
- B-Safe Back Pack

S = Stocked

M = Made to order

BODY HARNESSSES KITS

CONSTRUCTION KIT

BK072000

140KG

M



Kit Components:

- BH01120 - Harness
- BL01112HD - 2m Shock Absorbing Lanyard
- BFK08 - 140mm Manulink

WELDERS KIT

BK080009

140KG

M



Kit Components:

- BA0351 - Heavy Duty Carry Bag
- BH01120K-QB - Harness
- BL01112KHD - Shock Absorbing Lanyard
- BFK08 - 140mm Manulink
- BSK0003-16 - Twist Lock Karabiner

ELECTRICAL WORKERS KIT

BK073000

140KG

M



Kit Components:

- BH05200-QB - Harness
- BL05332.5 - Retracting Lanyard
- BP02112.5 - Pole Strap
- BP03102 - Attachment Strap

ELEVATED WORK PLATFORMS KIT

BK080010

140KG

M



Kit Components:

- BA0351 - Heavy Duty Carry Bag
- BL05332.5 - Retracting Lanyard
- BH01120 - Harness
- BSK0003-16 - Alloy Twist Lock Karabiner

MINERS KIT

BK080011

140KG

M



Kit Components:

- BA0351 - Heavy Duty Carry Bag
- BH02030QB - Harness
- BL02402A - Adjustable Rope Lanyard
- BSK002TCx2 - Karabiner
- BP03001.5 - Tie Off Adapter
- BL07662 - Shock Absorbing Lanyard



S = Stocked

M = Made to order

EVOLVE BODY HARNESSES

The **EVOLVE** range of premium harnesses has been specifically developed to be comfortable, supportive and safe. The range offers lightweight functionality and specialist industry features.

All **EVOLVE** harnesses are fall arrest capable but have tailored functionality for:

- Confined space
- Pole work
- Utilities

COMFORT

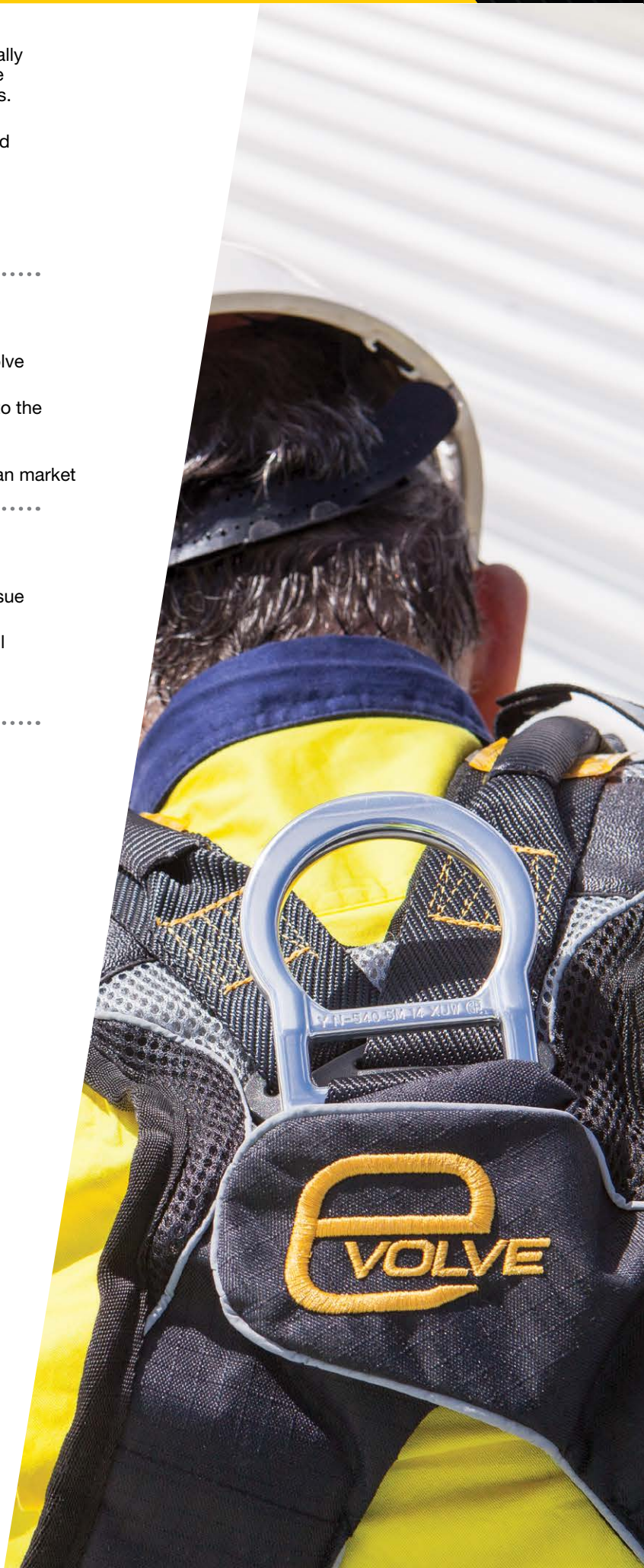
- Soft twill spill resistant webbing is an integral part of Evolve harnesses ensuring longevity and comfort
- Double thickness cross padding to back and legs adds to the comfort for long term wearers
- High capacity aluminium alloy hardware ensures Evolve harnesses are as lightweight as any other in the Australian market

SUPPORT

- Integral sub-pelvic strap transfers loads of fall to soft tissue parts of the body
- 45mm wide webbing used in vest style spreads load well over body
- Well positioned chest strap ensures all round support

SAFETY

- New posilock system for adjustable frontal D ring guarantees even load distribution in the event of a fall
- High capacity aluminium alloy hardware surpassing the rigorous requirements of AS/NZS1891.1
- Integral sub pelvic strap safely transfers load
- Rubber web ends prevent accidental disengagement of hardware from webbing
- Tested to AS/NZS1891.1
- All Evolve harnesses are proof loaded as part of our AS/NZS9001 Quality System



EVOLVE BODY HARNESSSES



Our premium range of padded, lightweight harnesses suitable for confined spaces, tower work, and all purpose construction work. Each harness comes with quick release buckles, trauma straps and a convenient carry bag.



INCLUDED WITH EVERY EVOLVE HARNESS

Chest strap keeps shoulder straps correctly aligned

Heavy duty aluminium buckles open fully for unhindered first aid

Cranked heavy duty aluminium D ring



Heavy duty lightweight aluminium hardware batch numbered for full traceability

Fully adjustable (posilock design) heavy duty aluminium frontal D ring

Easily accessible label pack

Suspension trauma strap

Webbing ties (keepers)



Efficient, high capacity quick connect aluminium buckles

Double thickness comfort fit leg pads

Confined space loops



Soft twill spill resistant webbing

Sub strap prevents harness 'peeling' off in the event of a backwards, crouched fall position. Transfers load to soft tissue part of body.

BODY HARNESS ICON GUIDE

With a wide range of specialty harnesses for a wide range of applications, we have developed the following icons to readily identify each harness attachment point and its use.



FREE FALL ARREST



RETRIEVAL CONFINED SPACES



QUICK RELEASE BUCKLE



ELEVATED WORK PLATFORM



ELECTRICAL UTILITIES



TOWER HARNESS



CONSTRUCTION & MAINTENANCE



FIRE RESISTANT



RESTRAINED FALL



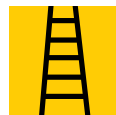
TRAUMA STRAPS SUPPLIED



DIELECTRIC BUCKLE



ROOFING



LADDER CLIMBING



RESCUE & RECOVERY



WORK POSITIONING

EVOLVE BODY HARNESSES

EVOLVE QB CONFINED SPACE HARNESS

QUICK BUCKLE

M

FEATURES

- Comfort padding on soft twill water repellent webbing
- Heavy duty aluminium hardware
- Fully adjustable posilock front D Ring
- Fully adjustable leg and shoulder straps
- Fitting instructions available through QR code on harness



APPLICATIONS & USAGE



CODE	SIZE
BH02020QBS-EVOLVE	S
BH02020QB-EVOLVE	M
BH02020QBL-EVOLVE	L

EVOLVE CONFINED SPACE DIELECTRIC HARNESS

DIELECTRIC

M

FEATURES

- Comfort padding on soft twill water repellent webbing
- 9kV dielectric resistant hardware
- Fully adjustable posilock front D Ring
- Fully adjustable leg and shoulder straps
- Fitting instructions available through QR code on harness



APPLICATIONS & USAGE



CODE	SIZE
BH02020DE-EVOLVE	M

EVOLVE QB POLE WORK HARNESS

QUICK BUCKLE

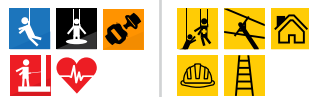
M

FEATURES

- Comfort padding on soft twill water repellent webbing
- Heavy duty aluminium hardware
- Fully adjustable posilock front D Ring
- Fully adjustable leg and shoulder straps
- Comfort padded supporting waist belt with side D Rings
- Fitting instructions available through QR code on harness



APPLICATIONS & USAGE



CODE	SIZE
BH02030QBS-EVOLVE	S
BH02030QB-EVOLVE	M
BH02030QBL-EVOLVE	L

EVOLVE POLE WORK DIELECTRIC HARNESS

DIELECTRIC

M

FEATURES

- Comfort padding on soft twill water repellent webbing
- 9kV dielectric resistant hardware
- Fully adjustable posilock front D Ring
- Fully adjustable leg and shoulder straps
- Comfort padded supporting waist belt with side D Rings
- Fitting instructions available through QR code on harness



APPLICATIONS & USAGE



CODE	SIZE
BH02030DE-EVOLVE	M

EVOLVE QB UTILITIES HARNESS

QUICK BUCKLE

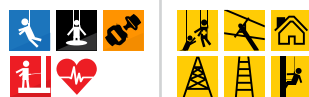
M

FEATURES

- Comfort padding on soft twill water repellent webbing
- Heavy duty aluminium hardware
- Fully adjustable posilock front D Ring
- Fully adjustable leg and shoulder straps
- Comfort padded supporting waist belt with side D Rings
- Fitting instructions available through QR code on harness
- Drop down seat with side D Rings



APPLICATIONS & USAGE



CODE	SIZE
BH04055QBS-EVOLVE	S
BH04055QB-EVOLVE	M
BH04055QBL-EVOLVE	L

EVOLVE UTILITIES DIELECTRIC HARNESS

DIELECTRIC

M

FEATURES

- Comfort padding on soft twill water repellent webbing
- 9kV Dielectric resistant hardware
- Fully adjustable posilock front D Ring
- Fully adjustable leg and shoulder straps
- Comfort padded supporting waist belt with side D Rings
- Fitting instructions available through QR code on harness



APPLICATIONS & USAGE



CODE	SIZE
BH04055DE-EVOLVE	M

S = Stocked M = Made to order



SWIFT QB BODY HARNESSSES

SWIFT QB (QUICK BUCKLE) RANGE

The new Swift QB range features efficient B-Safe Quick Buckles (QB) included in chest and leg straps for faster donning. The Quick Buckles also incorporate anti-slide pin technology to reduce webbing creep.



Confined space tab/loops

Buckles open for fully unhindered first aid

All metal components batch numbered for full traceability

Chest strap keeps shoulder straps correctly located

Fall arrest attachment points shown in park position

Quick Release Buckles adjust easily & incorporate anti-slide technology

*Extension strap on the large 'stand off' rear D

Fall arrest indicator

Breatheable mesh panel gives the harness form

Sub pelvic strap prevents harness 'peeling' off

Webbing tidies (keepers)

High tenacity UV stabilised polyester webbing

**Maximum recommended lanyard length 1.6m when using extension strap*



S = Stocked

M = Made to order

SWIFT QB BODY HARNESSES

SWIFT QB CONFINED SPACE HARNESS

QUICK BUCKLE

S

FEATURES

- Lightweight and comfortable
- Rear attachment D ring with extension strap and fall arrest indicator
- Front and rear fall arrest attachment points
- Confined space recovery loops on tops of shoulder
- Fully adjustable leg, shoulder and chest straps
- Fitting instructions available through QR code on harness



APPLICATIONS & USAGE



CODE	SIZE
BH02020-QBS	S
BH02020-QB	M
BH02020-QBL	L

SWIFT QB POLE WORKERS HARNESS

QUICK BUCKLE

M

FEATURES

- Lightweight and comfortable
- Rear attachment D ring with extension strap and fall arrest indicator
- Front and rear fall arrest attachment points
- Confined space recovery loops on tops of shoulder
- Side D Rings for work positioning and with pole strap
- Fully adjustable leg, shoulder, chest and waist straps
- Fitting instructions available through QR code on harness



APPLICATIONS & USAGE



CODE	SIZE
BH02030-QB	M

SWIFT QB CONFINED SPACE HARNESS WITH BACK SUPPORT

QUICK BUCKLE

S

FEATURES

- Padded back support
- Buttock strap
- Rear attachment D ring with extension strap and fall arrest indicator
- Side D rings for attachment devices
- Fully adjustable leg, shoulder, waist and chest straps
- Fitting instructions available through QR code on harness



APPLICATIONS & USAGE



CODE	SIZE
BH04055-QBS	S
BH04055-QB	M
BH04055-QBL	L

SWIFT QB TOWER WORKER HARNESS

QUICK BUCKLE

M

FEATURES

- Padded back support
- Padded thigh straps
- Tool Loops
- Fall arrest rated attachment D incorporated onto long extension strap for ease of connection
- Side D rings. Front fall arrest D rings
- Confined space recovery loops
- Fully adjustable thigh, shoulder, and waist straps
- Fitting instructions available through QR code on harness



APPLICATIONS & USAGE



CODE	SIZE
BH05200-QB	M



S = Stocked

M = Made to order

HOT WORKS HARNESS RANGE

Full fire resistant harnesses manufactured from specialised webbing consisting of Heracon Meta Aramid to ensure the material is fully fire Retardant. Kevlar inner fibres also ensures the webbing has excellent strength properties. The breaking strength of the web exceeds 26kN or 2.6 tonnes. This webbing passes the NFPA 1981 heat and flame tests.



UV stabilised webbing ties

All buckles easily adjustable

All metal components batch numbered for full traceability

Chest strap keeps shoulder straps correctly located

Fall arrest attachment points shown in park position

Buckles open for fully unhindered first aid



Computer controlled stitch pattern gives uniformity

Breathable mesh panel gives the harness form and aids in correct donning

Fire resistant Nomec/Kevlar webbing

Sub-pelvic strap prevents harness 'peeling' off the body in the event of a backwards crouched fall position

Material & Construction

- 44mm special webbing which consists of Heracon Meta Aramid
- Zinc plated forged 2 bar 3 bar buckles
- Zinc plated forged rear D Ring with stand out feat
- Colour fast webbing
- Labeling fully protected by Clear PVC

Application & Usage

- The fire retardant Hecron Meta Aramid webbing make the harness ideal for use in welding and other flame/high heat applications
- Fall Arrest - Use in conjunction with a shock absorbing lanyard or inertia reel device attached to the Front Loops or rear D-Ring
- Resistant Technique - Use in conjunction with a shock absorbing lanyard to rear D-Ring or both front loops together to limit access to fall situations

- Recover and rescue using both front loops connected together

Tested & Quality Control

- AS/NZS 1891.1 Certified Product
- 100% visually inspected and proof loaded
- All raw materials conform to relevant safety standards



FULL FIRE RESISTANT HARNESSSES

HOT WORKS ALL PURPOSE QB HARNESS

FEATURES

- A full fire-resistant harness
- Heracron Meta Aramid fire resistant webbing
- Webbing is fully fire retardant
- Breaking strength of the web exceeds 26kN or 2.6 tonnes
- This webbing passes the NFPA 1981 heat and flame tests
- Fitting instructions available through QR code on harness
- Has quick release buckles



M

APPLICATIONS & USAGE



CODE	SIZE
BH01120K-QBS	S
BH01120K-QB	M
BH01120K-QBL	L

HOT WORKS CONFINED SPACE QB HARNESS

FEATURES

- A full fire-resistant harness
- Heracron Meta Aramid fire resistant webbing
- Webbing is fully fire retardant
- Breaking strength of the web exceeds 26kN or 2.6 tonnes
- This webbing passes the NFPA 1981 heat and flame tests
- Fitting instructions available through QR code on harness
- Has quick release buckles



M

APPLICATIONS & USAGE



CODE	SIZE
BH02020K-QBS	S
BH02020K-QB	M
BH02020K-QBL	L

ALL PURPOSE RANGE

Compliance has never been so easy or economical as it is with our All Purpose range of harnesses. The harnesses have been designed for a wide range of applications and allow for maximum safety coupled with easy donning, removal and comfort - ensuring an even distribution of fall arrest forces.



All metal components batch numbered for full traceability

Fully adjustable shoulder and chest straps

Chest strap keeps shoulder straps correctly located

Fall arrest attachment points shown in park position

Fully adjustable leg straps



Computer controlled stitch pattern gives uniformity

Breathable mesh panel gives the harness form and aids in correct donning

High tenacity UV stabilised polyester webbing

Sub pelvic strap prevents harness 'peeling' off the body in the event of a backwards, crouched fall position

Webbing tidies (keepers)

**Maximum recommended lanyard length 1.6m when using extension strap*

Material & Construction

- 44mm black and gold polyester webbing
- Zinc plated forged rear Dee with stand out feature
- Zinc plated forged 2 bar 3 bar buckles
- Colour fast webbing
- Labeling fully protected by Clear PVC

Application & Usage

- Fall Arrest - Using shock absorbing lanyard on the rear D Ring, an inertia reel device attached to the rear D Ring or front loops or a separate lanyard attached to the front loops
- Restraint Technique - Using shock absorbing lanyard on the rear D Ring or to both the front loops connected together to limit access to fall situations
- Recovery and Rescue using both front loops connected together

Tested & Quality Control

- AS/NZS 1891.1 Certified Product
- 100% visually inspected and proof loaded
- All raw materials conform to relevant safety standards

ALL PURPOSE HARNESSES

FALL ARREST HARNESS

FEATURES

- Lightweight and comfortable
- Rear attachment point
- Front attachment points
- Fully adjustable leg, shoulder and chest straps
- Fitting instructions available through QR code on harness
- ED coated hardware
- High colour trace stitching for better inspection



S

APPLICATIONS & USAGE



CODE

BH01120

SIZE

M

FALL ARREST HARNESS WITH WAIST STRAP

FEATURES

- Lightweight and comfortable
- Front and rear attachment points
- Side D rings with pole strap
- Fully adjustable leg, shoulder, chest and waist straps
- Fitting instructions available through QR code on harness



S

APPLICATIONS & USAGE



CODE

BH01121

SIZE

M

FALL ARREST HARNESS WITH WEB LANYARD

FEATURES

- Lightweight general purpose harness
- Complete with 2m shock absorbing lanyard permanently attached to the rear D ring
- Fully adjustable leg, shoulder, chest and waist straps
- Side D rings for pole strap
- Fitting instructions available through QR code on harness



S

APPLICATIONS & USAGE



CODE

BH01112

SIZE

M

FALL ARREST HARNESS WITH WIRE LANYARD

FEATURES

- Lightweight and comfortable
- Complete with 2m wire shock absorbing lanyard permanently attached to the rear D ring
- Fully adjustable leg, shoulder and chest straps
- Fitting instructions available through QR code on harness



S

APPLICATIONS & USAGE



CODE

BH01132

SIZE

M

FALL ARREST HARNESS WITH WEB LANYARD & WAIST STRAP

FEATURES

- Lightweight and comfortable
- Complete with 2m web shock absorbing lanyard permanently attached to the rear D ring
- Front attachment loops. Fully adjustable leg, shoulder and chest straps
- ED coated hardware
- High colour trace stitching for better inspection



S

APPLICATIONS & USAGE



CODE

BH01151

SIZE

M

FALL ARREST HARNESS WITH ENTIRE CHEST STRAP

FEATURES

- Lightweight and comfortable
- Rear D ring and frontal attachment loops above shoulder adjuster
- Fully adjustable



M

APPLICATIONS & USAGE



CODE

BH01115

SIZE

M

S = Stocked

M = Made to order

FALL ARREST HARNESS WITH FRONT DEE RESCUE

S

FEATURES

- Lightweight and comfortable
- Rear and frontal attachment D rings
- Fully adjustable chest and leg straps



APPLICATIONS & USAGE



CODE **BH01116** SIZE **M**

FALL ARREST CROSS OVER HARNESS

S

FEATURES

- Crossover fit - ideal harness for women or those with a smaller frame
- Sub-pelvic strap prevents harness "peeling off" in the event of a fall providing enhanced safety, and assists with distributing the forces from a fall
- Colour fast fully adjustable leg, shoulder and crossover straps, affords a secure fit and optimal comfort



APPLICATIONS & USAGE



CODE **BH01118** SIZE **M**

FULL BODY HARNESS

S

FEATURES

- Fall arrest indicator
- Extension strap on large "stand off" rear D ring
- Computer controlled stitch pattern gives uniformity
- Breathable mesh panel gives the harness form and aids in correct donning
- All metal components



APPLICATIONS & USAGE



CODE **BH01124** SIZE **M**



S = Stocked

M = Made to order

SUSPENSION TRAUMA

Victims suspended for a prolonged period of time (5-30 minutes) may present a range of symptoms which could result in unconsciousness or death.

SUSPENSION TRAUMA STRAPS

BA00024

Suspension trauma straps are only to be used in conjunction with a full body harness and have been developed to extend the amount of time a person may be suspended after a fall, before the onset of suspension trauma.

Seek medical attention after a prolonged suspension.

Using any form of fall prevention equipment requires a clear understanding of the equipment, recommended uses and limitations that are part of any life saving equipment. Refer to AS/NZS1891.4 which gives guidelines to understand fall prevention systems and guidance to the correct selection of equipment.

B-Safe recommends Australian Resuscitation Council Guideline 9.1.5 (as amended) be consulted for management of the symptoms.



B-SAFE MINERS BELTS

B-Safe's miners belts have been designed with simplicity and comfort in mind. A lightweight comfort pad provides good support while the battery and self-rescue straps ensure attachment. Rear D rings are fitted as standard. Available in various sizes.

B-Safe miners belts are not to be used where a fall is possible.

Available in S, M, L, XL

BM01000

Basic miners belt with clip front buckle, tool straps on either side rear D ring and side D ring.



AS/NZS 1891-1:2007 no longer has coverage of miners belts. B-Safe belts are manufactured to previous Standards.

Miners belt with hi-vis shoulder straps, clip front buckle, tool straps on either side, rear and front D ring.

BM02000

BM03000 Battery Straps

BM05000

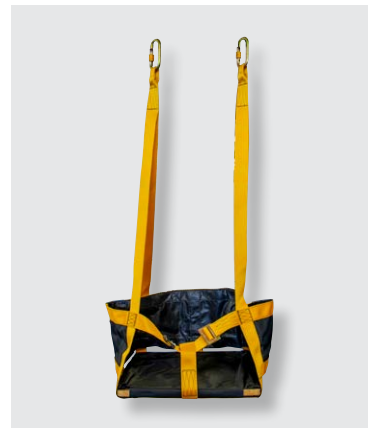
Battery Straps Restraint D



BOSUNS CHAIR

BC01000-MK2

Personal work positioning device - must be used with back up fall arrest system. Multiple tool loops. Suitable for maintenance work, lines work and rigging.



LANYARD KEEPER

BA00040

Lanyard stowage point with velcro attachment. Suitable for any full body harness.



B-SAFE BAGS



BA0351

Personal Gear Bag



BA0580

Large Gear Bag



BA0700

50m Rope Bag

B-Safe

SHOCK ABSORBING LANYARDS

B-Safe shock absorbing lanyards are manufactured to meet the requirements of AS 1891.5 and their use in accordance with AS/NZS 1891.4. Batch testing of lanyards is undertaken to ensure continuity of quality. Testing is to AS 1891.5 and satisfies our ISO9001 Quality Accreditation and Global Mark registration. In addition to batch testing, all lanyard (excluding energy absorbers) are proof loaded to support our strict inspection regime.



SHOCK ABSORBING LANYARDS

Shock absorbing lanyards are manufactured and tested to AS 1891.5 and are proven to reduce forces in a free fall arrest situation to below 6kN. We have a broad selection of webbed, rope and PVC coated wire lanyards, available in various lengths and different configurations to suit all applications.

INFORMATION ICONS



Weight



Material



Length



Hardware

SINGLE TAIL ADJUSTABLE WEBBING & ROPE LANYARDS

B-Safe single tail adjustable lanyards can be adjusted to varied lengths depending on the application. With an integral shock absorber, the lanyard will tear to absorb the energy in the event of a fall.



SINGLE & TWIN TAIL ADJUSTABLE

KG 50kg - 140KG



BL01112HD-ADJ



BL01122HD-ADJ



BL01442HD-ADJ



BL02302AHD-TC1



BL021222AHDA-1



BL02333HDA-TCA1

PART NUMBER	LENGTH	ATTACHMENT HARDWARE	MATERIAL	STOCK
BL01112HD-ADJ	2.0m	2 x BSM0007-16 Snap Hooks	45mmn Polyester Webbing	S
BL01122HD-ADJ	2.0m	1 x BSM0007-16 Snap Hook 1 x BSM0008-16 Scaffold Hook	45mmn Polyester Webbing	S
BL01442HD-ADJ	2.0m	2 x BSK0006 Triple Action Karabiners	45mmn Polyester Webbing	M
BL02302AHD-TC1	2.0m	2 x BSK0002TC-16 Adjustable Triple Action Karabiners	11mm Kernmantle Rope	M
BL021222AHDA-1	700mm - 2.0m	2 x BSM0008A-16 Adjustable Aluminium Scaffold Hooks 1 x BSM0007A-16 Snap Hook	11mm Kernmantle Rope	M
BL02333HDA-TCA1	700mm - 2.0m	3 x BSK0002ATC-16 Adjustable Aluminium Triple Action Karabiner with Captive Pin	11mm Kernmantle Rope	M

Note: Available in aluminium hardware and other sizes.

S = Stocked

M = Made to order

SHOCK ABSORBING LANYARDS

SINGLE TAIL WEBBING LANYARDS



45mm Polyester Webbing



50kg - 140KG



BL01112HD



BL01122HD



BL01332HD



BL01442HD



BL01662KHD | BL01122K

PART NUMBER	LENGTH	ATTACHMENT HARDWARE	STOCK
BL01112HD	2.0m	2 x BSM0007-16 Snap Hooks	S
BL01122HD	2.0m	1 x BSM0008-16 Scaffold Hook / 1 x BSM0007-16 Snap Hook	S
BL01332HD	2.0m	2 x Twist Lock Karabiners	M
BL01442HD	2.0m	2 x BSK0006 Triple Action Karabiners	M
BL01662KHD BL01122K HEAT RESISTANT	2.0m	2 x BSK0003-16 Triple Action Karabiners	M

TWIN TAIL WEBBING LANYARDS



45mm Polyester Webbing



50kg - 140KG



BL04222HD



BL04322HD



BL044221.5HD



BL044442HD

PART NUMBER	LENGTH	ATTACHMENT HARDWARE	STOCK
BL04222HD	2.0m	1 x BSM0007-16 Snap Hook, 2 x BSM0008-16 Scaffold Hooks	S
BL04322HD	2.0m	1 x BSM0003-16 Twist Lock Karabiner, 2 x BSM0008-16 Scaffold Hooks	M
BL044221.5HD	1.5m	1 x BSK0006 Triple Action Karabiner, 2 x BSM0008-16 Scaffold Hooks	M
BL044442HD	2.0m	3 x BSM0003-16 Twist Lock Karabiners	M

Note: Available in aluminium hardware and other sizes.

S = Stocked

M = Made to order

SHOCK ABSORBING LANYARDS

SINGLE TAIL ROPE & WIRE LANYARDS

KG 50kg - 140KG



BL02112HD



BL02122HD



BL02332HD



BL03112HD



BL03122HD



BL03332HDA

PART NUMBER	LENGTH	ATTACHMENT HARDWARE	MATERIAL	STOCK
BL02112HD	2.0m	2 x BSM0007-16 Snap Hooks	11mm Kernmantle Rope	S
BL02122HD	2.0m	1 x BSM0007-16 Snap Hook 1 x BSM0008-16 Scaffold Hook	11mm Kernmantle Rope	M
BL02332HD	2.0m	2 x BSK0003-16 Twist Lock Karabiners	11mm Kernmantle Rope	M
BL03112HD	2.0m	2 x BSM0007-16 Snap Hooks	PVC Coated Wire	M
BL03122HD	2.0m	1 x BSM0007-16 Snap Hook 1 x BSM0008-16 Scaffold Hook	PVC Coated Wire	M
BL03332HDA	2.0m	2 x BSK0003A-16 Aluminium Twist Lock Karabiners	PVC Coated Wire	M

TWIN TAIL ROPE & WIRE LANYARDS

KG 50kg - 140KG



BL06332HD



BL023332HDA



BL021222HD



BL071112HD



BL072222HD

PART NUMBER	LENGTH	ATTACHMENT HARDWARE	MATERIAL	STOCK
BL06332HD	2.0m	3 x BSK0003A-16 Aluminium Twist Lock Karabiner	PVC Coated Wire	M
BL023332HDA	2.0m	3 x BSK0003A-16 Aluminium Twist Lock Karabiner	11mm Kernmantle Rope	M
BL021222HD	2.0m	1 x BSM0007-16 Snap Hook 2 x BSM0008-16 Scaffold Hooks	11mm Kernmantle Rope	M
BL071112HD	2.0m	3 x BSM0007-16 Snap Hooks	Elasticised	M
BL072222HD	2.0m	1 x BSM0007-16 Snap Hook 2 x BSM0008-16 Scaffold Hooks	Elasticised	S

Note: Available in aluminium hardware and other sizes.

S = Stocked

M = Made to order

SHOCK ABSORBING LANYARDS

SINGLE TAIL ELASTICISED LANYARDS



Elasticised Tubular Webbing



50kg - 140KG



BL07112HD



BL07122HD



BL07662HD



BL07332HD-TC

PART NUMBER	LENGTH	ATTACHMENT HARDWARE	STOCK
BL07112HD	2.0m	2 x BSM0007-16 Snap Hooks	M
BL07122HD	2.0m	1 x BSM0007-16 Snap Hook 1 x BSM0008-16 Scaffold Hook	M
BL07662HD	2.0m	2 x BSM06650 Snap Hooks	M
BL07332HD-TC	2.0m	2 x BSK0002TC-16 Karabiners	M

SHOCK PACKS



BL01000HD



BL01000HD-TC



BL00160



BL00160-TC

PART NUMBER	LENGTH	CAPACITY	STOCK
BL01000HD	380mm	50kg-140kg	M
BL01000HD-TC	280mm	50kg-140kg	M
BL00160	250mm	50kg-100kg	M
BL00160-TC	250mm	50kg-100kg	M

Note: Available in aluminium hardware and other sizes.

S = Stocked

M = Made to order




POLE STRAPS & RETRACTABLE LANYARDS


POLE STRAPS

B-Safe Pole Straps are traditionally used by power workers when locating themselves on a telephone pole or tower so they can work hands free. The pole strap is designed to fully restrain the user so that any fall is a limited free fall.

**BP02111.5 | BP02112
BP02112.5 | BP02113
BP02113.5**



 Polyester Webbing

 1.5m, 2.0m, 2.5m, 3.0m, 3.5m

 Adjustable Double Action Hooks


RETRACTABLE WEB LANYARD


B-Safe self retracting lanyards allow mobility up to 2.5 meters. The lanyard features a webbing guide to prevent twisting and a tough, impact resistant plastic case. Comes complete with 2 karabiners and an integral shock absorber. Also available with BSK0002TC Triple Action Karabiner.


BL05332 | BL05332.5



 100KG

 Polyester, Steel


 2.0m, 2.5m


 Karabiner Twist Lock


BL05332.5TC



 100KG

 Polyester, Steel

 2.5m

 Triple Lock Karabiner



Note: Please refer to the B-Safe Technical Guide and User Manual for further information. Available in aluminium hardware.

ARRESTO-LITE RETRACTABLE LANYARD

ARRESTO-LITE

Arresto-Lite is the lightest retractable inertia reel in the Arresto range and is both robust and easy to carry. Consisting of durable plastic casing and an aluminium quarter turn locking karabiner with fall indicator, the Arresto-Lite provides a minimal fall distance, thereby making retrieval of the fall victim easier. Extremely light weight (less than 600gm) and easy to carry.

- Inbuilt textile energy absorber
- Robust and durable plastic casing
- Aluminium quarter turn locking karabiner with fall indicator
- 21mm Technora polyester webbing
- 20kN breaking strength
- Edge tested (to 100kg) and approved where falls over an edge are possible
- Tested and approved to 100kg for fall factor 2



ULTRA-LIGHTWEIGHT

Extremely lightweight and easy to carry (less than 600gms) with either a quarter turn locking karabiner or triple action karabiner.

ARRESTO-LITE MINI SELF RETRACTING LIFELINE

- Triple action karabiner

BMIC02-130AT



140KG

Technora Polyester Webbing

2.0m

Triple Action Karabiner

SERVICING

AS/NZS1891.4 requires Inertia Reels (Type 2 and 3 Fall Arrest devices) be serviced "by a height safety equipment inspector as recommended by the manufacturer to a maximum of 5 yearly. In the absence of such recommendations a 12 monthly service is required". All inspections other than those performed by the operator to be documented. Arresto Inertia Reels can be serviced at 3 yearly intervals under the following conditions:

- It is documented at time of placing the Arresto Inertia Reel into service that the environment is not extreme considering:
 - Exposure to elements
 - Temperature
 - Presence of dirt, dust, wind
 - Moisture
 - Contaminants (welding, chemical)
 - Visual inspections are undertaken and recorded every six months



Top swivel to limit twisting

Durable heavy duty thermoplastic casing

Inbuilt shock absorber

Extremely lightweight

Shock load indicator

Triple action or quarter turn karabiner

AS/NZS 1891.3

Available with a variety of hardware.

B-Safe ANCHORS

Our complete range of B-Safe Anchor Points, Inertia Reels, Karabiners and Hardware have been rigorously tested to comply with AS/NZS 1891.4 and AS/NZS 1891.1 - connection hardware. Our anchor devices include both temporary and permanent systems which all meet the 15kN minimum requirement for a single person (with many being capable of supporting two persons - 21kN).

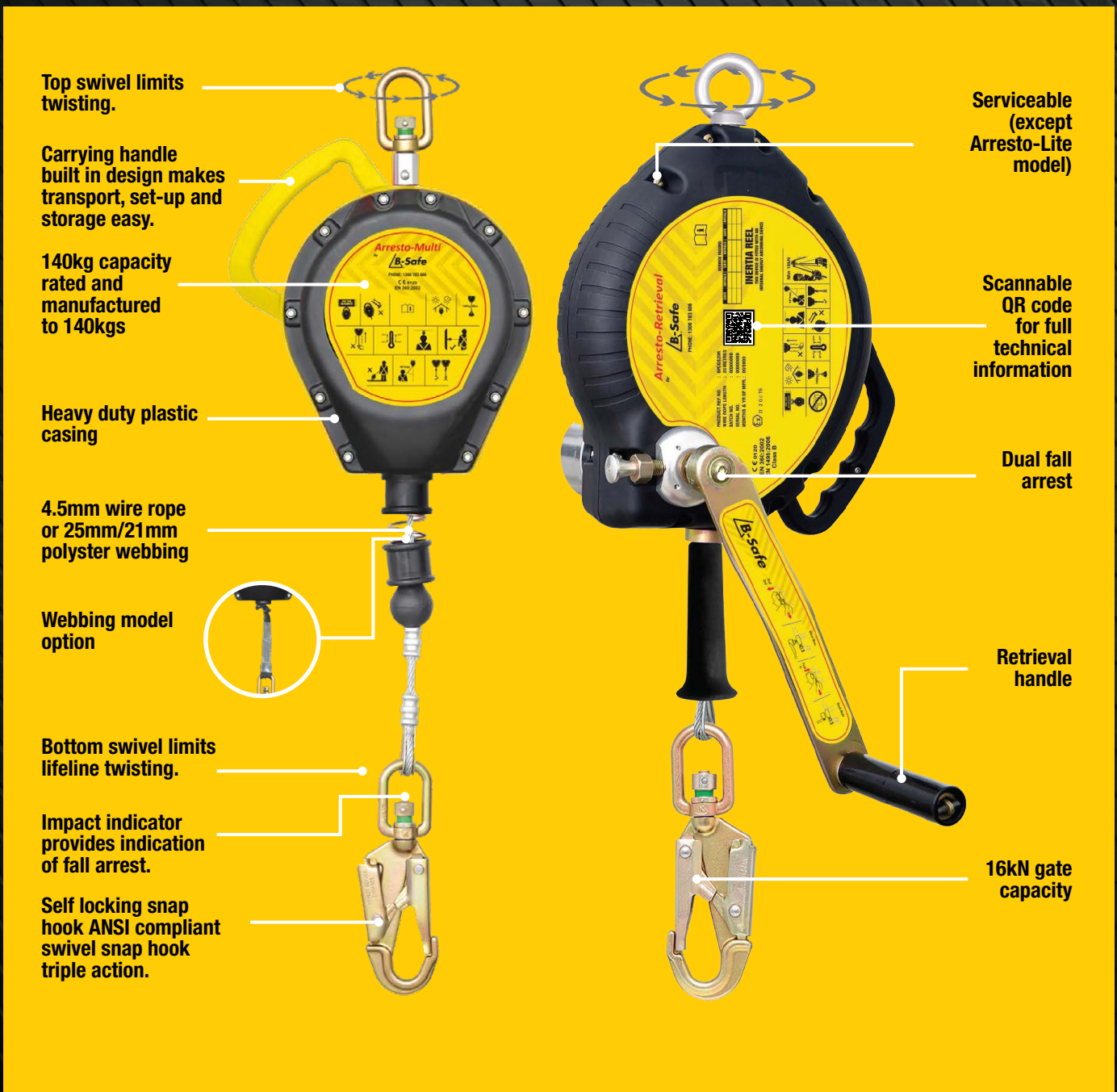


ARRESTO INERTIA REELS (SELF RETRACTING LIFELINE'S)

LIGHTWEIGHT AND ROBUST FOR A VARIETY OF APPLICATIONS

The new B-Safe Arresto inertia reels/self-retracting lifelines (SRL's) are fast acting, heavy duty fall arrestors that limit the free fall distance, deceleration distance and fall arrest forces while enabling freedom of movement for the user.

- Durable heavy duty thermoplastic casing
- Lightweight units for easier handling
- 140kg capacity on all units
- Reliable fall indicators to alert the user when the unit has been impact loaded
- Top and bottom swivel connectors on all cable models to prevent lifeline from twisting
- Locally serviceable - all units (except the Arresto-Lite model) can be serviced and repaired at our NATA accredited repair centres nationally
- High strength galvanised cabling or technora polyester webbing provides superior durability
- Dual retrieval models with ergonomic handle and side locking pin enabling the unit



Top swivel limits twisting.

Carrying handle built in design makes transport, set-up and storage easy.

140kg capacity rated and manufactured to 140kgs

Heavy duty plastic casing

4.5mm wire rope or 25mm/21mm polyester webbing

Webbing model option

Bottom swivel limits lifeline twisting.

Impact indicator provides indication of fall arrest.

Self locking snap hook ANSI compliant swivel snap hook triple action.

Serviceable (except Arresto-Lite model)

Scannable QR code for full technical information

Dual fall arrest

Retrieval handle

16kN gate capacity

SELECTION GUIDE



	BMIC02-130AT	BPWSW3.5(SE)	BPWSW7.5(SE)	BPWSW12	BPSSW05(SE)	BPSSW10(SE)	BPSSW15	BPSSW20	BPSSW30	BPCGS10R	BPCGS20R	BPCGS25R
	2m	3.5m	7.5m	12m	5m	10m	15m	20m	30m	10m	20m	25m
Wire Rope 4.5mm					✓	✓	✓	✓	✓	✓	✓	✓
Polyester Webbing Technora 21mm	✓											
Polyester Webbing 25mm		✓	✓	✓								
Dual Fall Arrest										✓	✓	✓
Swiveling Anchorage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
140kg Capacity (1 Person)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Carrying Handle	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Retrieval Handle										✓	✓	✓
Quarter Turn Locking Karabiner												
Triple Action Locking Karabiner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Self Locking Snap Hook		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fall Indicator	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16kN Gate Strength	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Inbuilt Energy Absorber	✓		✓			✓						
Tripod Mountable										✓	✓	✓
Heavy Duty Plastic Casing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Serviceable		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Quick Scan Technology QR Code	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lightweight Technology	✓	✓	✓	✓								
Testing Criteria	Edge Tested (to 100kg)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Static Strength	15kN for 3 minutes										
	Dynamic Performance	100kg mass free fall of 600mm with breaking force of less than 6kN and arrest distance of less than 2 metres.										
Standards	Meets EN360 and AS/NZS 1891.3											
Special Instructions	Please refer to Arresto Technical User Manuals for further information.											

ARRESTO INERTIA REELS

ARRESTO CABLE INERTIA REELS

Arresto cable inertia reels are manufactured and tested to satisfy the requirements of DIN EN 360:2002 to arrest a worker in the event of a fall and to limit forces applied to the worker and the point of anchorage.



BPSSW05(SE)



140KG

Galvanised 5mm Wire Rope

5.0m

Double Action Snap Hook 22kN ANSI

BPSSW10(SE)

(built in energy absorber)



Built in energy absorber

140KG

Galvanised Wire Rope

10.0m

Double Action Snap Hook 22kN ANSI

BPSSW15



140KG

Galvanised Wire Rope

15.0m

Double Action Snap Hook 22kN ANSI

BPSSW20



140KG

Galvanised 5mm Wire

20.0m

Double Action Snap Hook 22kN ANSI

BPSSW30



140KG

Galvanised Wire Rope

30.0m

Double Action Snap Hook 22kN ANSI



ARRESTO INERTIA REELS

ARRESTO WEB INERTIA REELS

Arresto Web Inertia Reels are manufactured and tested to satisfy the requirements of DIN EN 360:2002 to arrest a worker in the event of a fall and to limit forces applied to the worker and the point of anchorage.

BPWSW3.5(SE)



140KG

Polyester

3.5m

Double Action Snap Hook 22kN ANSI

BPWSW7.5(SE)

(built in energy absorber)



Built in energy absorber

140KG

Polyester

7.5m

Double Action Snap Hook 22kN ANSI

BPWSW12



140KG

Polyester

12.0m

Double Action Snap Hook 22kN ANSI

ARRESTO-RETRIEVAL INERTIA REELS

Arresto-Retrieval Inertia Reels operate as **dual fall arrest and retrieval blocks** and are manufactured and tested to EN 360:2002 and EN1496:2006 Class B. Consisting of a heavy duty swivel steel snap hook and hard plastic housing, these reels are robust and can be used to arrest and retrieve those working in confined spaces, on high-rise buildings, roofs and other fall hazard areas.

BPCGS10R



140KG

Galvanised Wire Rope

10.0m

Double Action Snap Hook 22kN ANSI

BPCGS20R



140KG

Galvanised Wire Rope

20.0m

Double Action Snap Hook 22kN ANSI

BPCGS25R



140KG

Galvanised Wire Rope

25.0m

Double Action Snap Hook 22kN ANSI

To comply with the requirements of AS/NZS 1897.1 hooks and karabiners used within height safety systems must have the following features:

- be considered 'heavy duty'
- consist of a gate strength of 16kN



KARABINER SELECTION GUIDE



LOCKING MECHANISM



GATE OPENING



MINIMUM BREAKING LOAD



GATE STRENGTH

KARABINER LOCKING SYSTEMS

The various karabiner locking systems meet different needs for each application, for a precise balance between ergonomics and safety.

B-Safe karabiners have been designed with optimal engineering to ensure craftsmanship and safety. B-Safe hardware and fitting have improved gate strengths of 16kN and have been rigorously tested to ensure karabiners meet and exceed the standards

SCREW-LOCK SYSTEM



SCREW-GATE

Classic manual system, versatile and universal.

Advantages:

- The sleeve locks manually, only when desired by the user
- Can be operated with one hand
- Reliability in dirty or harsh environments

TWIST-LOCK SYSTEM



TWIST-LOCK

Auto-locking and double action opening system

Advantages:

- Rapid auto locking and ease of opening

TRIPLE LOCK SYSTEM



TRIPLE LOCK

Triple action auto locking gate requires three deliberate actions to open.

Advantages:

- Designed for easy operation they provide a safe and secure double or triple action locking system
- Prevents accidental opening and to minimise the risk of roll-out

KARABINERS

B-Safe karabiners are designed for use as connectors within a fall arrest system, ladder climbing system, positioning system, suspension system, or retrieval system and are rigorously tested to comply with EN 362 ANSI Z359.12 - Connection Hardware.



BSK0003-16
Karabiner



Steel (Captive Pin Option)

Twistlock	19mm
41kN	16kN

BSK0002TC-16
Karabiner



Steel (Captive Pin Option)

Triple Lock	19mm
35kN	16kN

BSM0007-16
Snap Hook



Steel

Double Action	21mm
23kN	16kN

BSM0008-16
Scaffold Hook



Steel

Double Action	65mm
25kN	16kN

BSM0008A-16
Scaffold Hook



Aluminium

Double Action	63.5mm
23kN	16kN

BSM0007A-16
Snap Hook



Aluminium

Double Action	20mm
23kN	16kN

KARABINERS & HARDWARE



BSK0027
Karabiner



Steel - Aluminium

Triple Lock 16mm

25kN 16kN

BSK0003A-16 Karabiner
BSK0002TCA-16 Karabiner



Aluminium (Captive Pin Option)

Twistlock (BSK0003A-16) Triple Lock (BSK0002ATC-16) 24mm

25kN 16kN

BSK0015
Scaffold Hook



Steel (Captive Pin Option)

Twistlock 50mm

22kN 1kN

BSK0006
Karabiner



Steel

Triple Lock 26mm

22kN 1kN

BSK0004
Karabiner



Stainless Steel

Screw Gate 22mm

22kN 1kN

BSK0021
Karabiner



Steel

Triple Lock 22mm

22kN 1kN



WELD-ON ANCHOR

Model Type: BSC Available in 15 and 21kN. Grade 80 Ring

B-Safe Weld-On Anchors are an important addition to B-Safe's range. Just some of the many applications for this innovative product include mining, off shore exploration, road or rail transport and maritime associated industries.

FEATURES

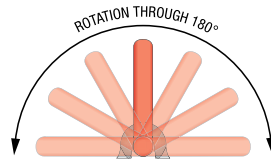
- High strength Grade 100 quality Alloy Steel, quenched and tempered.
- Rotation through 180 degrees which offers the full working load limit at all angles.
- Easily welded into required position with the aid of height lugs on the weld block (instructions with each unit)
- Durable powder coated baked enamel finish on lifting ring.
- Test Certificate available.

Forged single point anchor designed for fixing to walls, ceilings and steel structures. Forged for better quality control and higher strength.

BSCSA10 Conforms to EN795:2012 Type A and ANSI Z359.1:2007 (2 Users)

BSC5024 | BSC5026

👤 X 1 PERSON 👤 X 2 PERSON



Weld mm HV+AL HV 5+3, HV 7+3

Capacity Tonnes 1.5, 2.5

Grade 80

BSCSA10

👤 X 2 PERSON



Alloy Steel

Bolt on Anchor

MBS 23kN

Product Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm	M mm
BSC5024	38	79	66	14	13.5	32	25	31	2
BSC5026	45	92.5	77	16	13.5	36	27	37	3.5

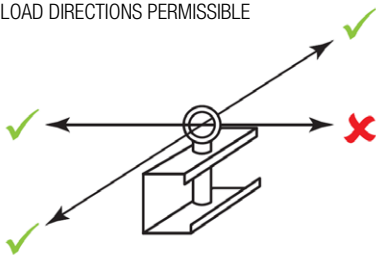
INSTALLATION REQUIREMENTS FOR PURLIN MOUNTED ANCHORS

B-SAFE BSC PURLIN MOUNTED ANCHOR APPROVAL

RATING - 15kN or 1 PERSON

LOW PROFILE

LOAD DIRECTIONS PERMISSIBLE



CODE	DESCRIPTION	ROOF PROFILE	MINIMUM PURLIN SPECS	MAX. PURLIN SPACING
BSC50060LP-L	Low profile purlin anchor - corrugated roof profile	Custom Orb 0.42BMT	Steel C Purlin 100 x 50mm x 1.5mm Thick	1200mm
BSC5006LSP-L	Low profile purlin anchor - trapezoidal roof profile	Spandek 0.42BMT	Steel C Purlin 100 x 50mm x 1.5mm Thick	1200mm
BSC5006MRLP-L	Low profile purlin anchor - flat pan roof profile	Trimdek 0.42BMT	Steel C Purlin 100 x 50mm x 1.5mm Thick	1200mm

316 GRADE STAINLESS STEEL ANCHOR POINTS

Rated at 15kN B-Safe Anchor Points are designed as permanent purlin mounted anchors. Affording quick and easy installation, B-Safe anchors are suitable for commercial, industrial and residential applications. It is important to ensure the structure, to which any anchor is installed, has sufficient strength (refer AS/NZS 1891.4) to sustain the applied load.

LOW PROFILE ANCHOR BOLTS

BSC5006MRLP-L



316 Stainless Steel

16mm x 120mm

Trimdek Roofing

BSC50060LP-L



316 Stainless Steel

16mm x 120mm

Custom Orb (Corrugated) Roofing

BSC5006LSLP-L



316 Grade Stainless Steel

16mm x 120mm

Low Profile Spandek Roofing

STANDARD PROFILE ANCHOR BOLTS

BSC5006MR-L

▲ X 1 PERSON 15kN



316 Grade Stainless Steel

16mm x 120mm

Flat Plan Metal Roofing

BSC5006LS-L



316 Grade Stainless Steel

16mm x 120mm

Trapezoidal Roof Profile

BSL5000

▲ X 1 PERSON 15kN



Steel

400mm x 350mm

T-Bar Right Angle

VERTICAL SAFETY LINES

B-Safe vertical safety lines are set up as a temporary safety line. The purpose of these lines is for climbing structures and being attached whilst moving up the structure. It is important that the top attachment point is suitable for the application and rated accordingly. When taking the line off the direct vertical position, users should be aware of the possible pendulum effect should a slip or a fall occur. The safety line should be used under tension between the anchor and the rope grab device so that the fall distance is limited to the operational speed of the rope grab (i.e. <600mm). Various versions of the rope grab are available including types that slide on the end of the rope and require manual releasing to descent and automatic openable devices that will travel up and down the rope.

BS030120A



BS010105A



LENGTH & ROPE DIAMETER	ROPE ONLY - DOUBLE ACTION HOOK ONE END	ROPE WITH DOUBLE ACTION HOOK ONE END AND MANUAL ROPE GRAB
11mm Kermantle - 5m	BS010105	BS010105A
11mm Kermantle - 10m	BS010110	BS010110A
11mm Kermantle - 15m	BS010115	BS010115A
11mm Kermantle - 20m	BS010120	BS010120A
11mm Kermantle - 25m	BS010125	BS010125A
11mm Kermantle - 30m	BS010130	BS010130A
11mm Kermantle - 40m	BS010140	BS010140A
11mm Kermantle - 50m	BS010150	BS010150A
16mm Kermantle - 20m	BS030120 - Self Locking Hook	BS030120A - Self Locking Hook

BSM0012



Alloy Steel

Manual Rope Grab

11mm kernmantal rope

BSM0016B



Stainless Steel

Manual Rope Grab

16mm kernmantal rope

BSM0016



Alloy Steel

Auto Rope Grab

16mm kernmantal rope

VERTICAL SAFETY LINES

BSM500A



Aluminium

Rockar Auto Opening

11mm rope

BSM0013-GRAB



Alloy Steel

Manual Rope Grab

13mm rope



TEMPORARY HORIZONTAL WEB SAFETY LINES

An easily installed 20m webbed temporary lifeline provides the operator with the benefit of horizontal mobility. The UV stabilised heavy duty webbing is tensioned by a ratchet, with any spare webbing stored in the attached carry bag. Lightweight, easy to handle and its versatility make the B-Safe Temporary Horizontal Lifeline ideal for general construction, maintenance and for contractors (where the work site is constantly evolving).

BK040020

X 1 PERSON



18metres x 46mm Webbing
1 x Web Ratchet Tensioner
1 x PVC Storage Bag

BK040120

X 1 PERSON



18metres x 46mm Webbing
1 x Web Ratchet Tensioner
2 x 1.5 Tie Off Adapter
2 x Twist Lock Karabiner
1 x PVC Storage Bag



TEMPORARY HORIZONTAL ROPE SAFETY LINES

B-Safe Temporary Horizontal Rope Safety Lines provide the operator with the benefit of horizontal mobility. Easily tensioned, this rugged yet lightweight system is easy to install and suitable for general construction, maintenance and contractors (where the work conditions may vary day to day). *Conditions apply

30M TEMPORARY HORIZONTAL SAFETY LINE KIT

BK030030

👤 X 2 PERSON



2 x Tie Off Adapters
 2 x Triple Lock Karabiners
 2 x Twist Lock Karabiners
 30mm x 16mm Nylon Safety Rope
 Tensioner Fitted
 Heavy Duty Carry Bag

40M TEMPORARY HORIZONTAL SAFETY LINE KIT

BK030040

👤 X 2 PERSON



2 x Tie Off Adapters
 2 x Triple Lock Karabiners
 2 x Twist Lock Karabiners
 40m x 16mm Nylon Safety Rope
 Tensioner Fitted
 Heavy Duty Carry Bag

50M TEMPORARY HORIZONTAL SAFETY LINE KIT

BK030050

👤 X 2 PERSON



2 x Tie Off Adapters
 2 x Triple Lock Karabiners
 2 x Twist Lock Karabiners
 50m x 16mm Nylon Safety Rope
 Tensioner Fitted
 Heavy Duty Carry Bag

TEMPORARY HORIZONTAL CABLE SAFETY LINES

B-Safe Temporary Horizontal Cable Lines protect users working at height in horizontal plane where continuous connection to a Fall Arrest System is imperative. The innovative design provides the user with an easy to install and dismantle system. The retractable cable is simply extended for installation to the required anchor points and retracted into the easy to carry case. The bulky wire coils are conveniently and safely stored - ready for the next install.

FEATURES

- Durable high strength polymer housing
- HCS is easy to install, remove and store
- Easily transported – light weight
- Inbuilt winch for easy retraction – fast and simple dismantle
- Unique internal shock absorption mechanism ensuring impact forces during fall arrest are minimised
- Integrated handle molded into casing makes unit easy for carrying

SPECIFICATIONS - CAPACITY

- 2 users
- Single span to 18m
- Weight 13.5kg
- Minimum breaking strength 22kN
- Anchorage requirements 12kN

TESTING

- EN795:2012 Type C and TS 16415 Type C

BPN4001



ARM SLINGS & TIE OFF ADAPTORS

Arm slings and tie off adaptors provide a quick and safe method of securing lanyards and fall arrestors in a variety of applications. They are temporary unfixed options for anchoring.



1.5M TIE OFF ADAPTOR

BP03001.5

👤 X 1 PERSON



📦 Polyester Webbing

Strength: 22kN

📏 1.5m

2M TIE OFF ADAPTOR

BP03002

👤 X 1 PERSON



📦 Polyester Webbing

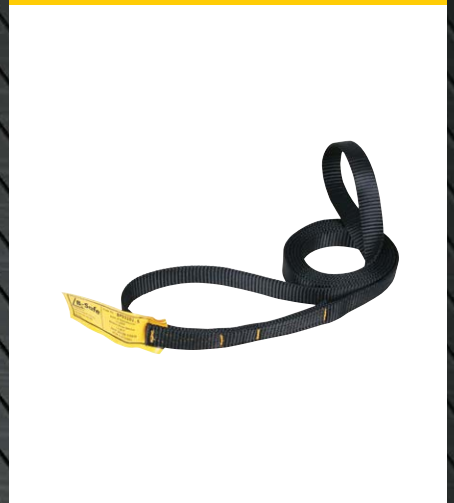
Strength: 22kN

📏 2m

1.5M ATTACHMENT STRAP

BP03101.5

👤 X 1 PERSON



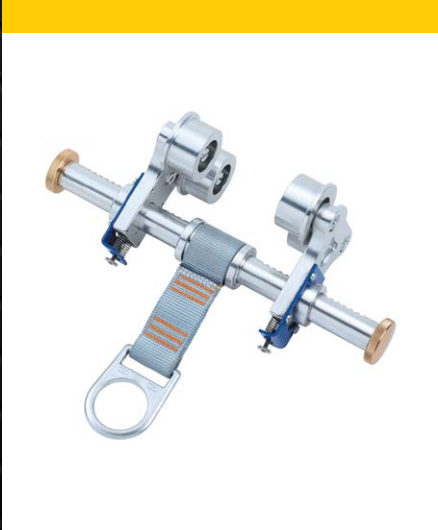
📦 25mm Black Webbing

Strength: 22kN

📏 1.5m

BEAM TROLLEY

BSM0045



📦 Aluminium

Strength: 15kN

📏 76-255m



STEEL PARAPET ANCHOR

The Parapet Anchor provides a safe anchorage point on parapets and facades. A regular screw-bolt anchor cannot be used in such places because it may damage the base structure. The Parapet Anchor preserves the appearance of the parapet and facade, while providing a safe anchorage point. The soft part of the inner side of the flanges also ensures the parapet is not damaged.

TESTING—Conforms to EN795:2012 Type B and ANSI Z359.1:2007

DOOR JAMB ANCHOR

The B-Safe Door Jamb Anchor provides a non-intrusive anchor point and can be easily installed inside the interior of a building or window opening enabling the most difficult of jobs to be done safely and with confidence. Installation involves compressing it against the door / window frame – this allows the anchor to jam itself between the two sides. The extensions past these frames provides the strength of the anchor. Constructed from high alloy aluminum the anchor is corrosion resistant and light weight.

TESTING—Conforms to EN795:2012 Type B and ANSI Z359.1:2007

REMOVABLE CONCRETE ANCHOR

The B-Safe Concrete Anchor is extremely easy to install using one hand, - just drill a 18-9mm diameter hole in concrete 110mm deep. The pawls are closed in when the eye of the anchor is retracted (pulled) allowing the anchor to be inserted into the pre-drilled hole. When eye is released the pawls are pushed out locking against the pre-drilled hole. Efforts to pull out the anchor lock it tighter in location. Being removable the anchor can be removed, the hole patched and anchor reused (subject to inspection).

TESTING—Conforms to EN795:2012 Type B

BSCSA11



High Strength Galvanised Steel

9.5kg **Adjustable Width** 60mm to 360mm

MBS 23kN

BSCPN802



Steel / Aluminium

5kg **Adjustable Width** 600 to 1250mm

MBS 23kN (two users) 13kN (one user)

BSCSA16



Stainless Steel Pawls / 6mm Galvanised Cable

200gm

MBS 12kN



B-Safe

FALL RESCUE

B-Safe products in use require a fall protection plan whenever a worker is working at heights. The ability to rescue a fallen person is required on any site where persons are working at heights. It is often forgotten that the reason people wear harnesses is to prevent them from falling however these serious incidents can occur. Regulations require plans be available to all workers. The plan must be available at the work site where there is potential for a fall.



The ability to rescue a fallen person is required on any site where persons are working at height. Whilst harnesses are worn when working at height, as part of a fall protection system to cradle the body in the event of a fall, it is a distinct advantage when considering a rescue. It is every employer's responsibility to ensure that if a person does suffer a fall and is suspended in a harness that they must be able to recover them as quickly as possible. In this event it is also important that the rescuers are not put in further danger to carry out the rescue.

The auto descender and pole system provide for this by not adding to the hazardous situation putting the rescuer in any danger. The device is designed to reach the suspended person with an open double action snap hook which attaches to the suspended person through the rear D ring of the harness. The system is designed so that if the suspended person is unconscious no further help is required as the attachment can be made without the assistance of the suspended person. Once the hook is in place the suspended person can be raised to allow for the loaded equipment to be removed. Once this is done the person can be automatically descended to the ground with the device.



AUTOMATIC DESCENDERS

Emergency evacuation or escape from heights can be achieved with ease using a B-Safe Automatic Descender. Once attached to the unit a person can descend to the ground safely without having to control the equipment. These devices are extremely useful requiring people to have minimal training and experience. Knowledge of how the equipment works is not required. Once the unit is set up on the anchor or attachment point, it is then a simple matter of attaching the hook on descender to full body harness and then the device controls the descent speed of the user to a lower level.

The descent speed is 0.8m per second which is slower than jumping from a chair. B-Safe Automatic Descenders come with either 15m, 30m or 60m of rope, but can be supplied with rope lengths to suit the customer. The unit has hooks on both ends of the rope and can be used in either direction. When multiple escapes need to be made this means that as one person is descending the second hook is coming up to the top level to be used by the next person.

The B-Safe automatic descender can also be supplied with a rewind handle and be used to raise a person. This is extremely valuable when a person has fallen over an edge and needs to be recovered quickly. The equipment is set up above the suspended person and the hook is lowered to them for attachment to the rear D ring of a full body harness. The rescuer then winds the handle and raises the suspended person far enough to release the load on the fall arrest lanyard. Once the suspended person has been released the rescuer can then automatically lower the fallen person to the ground. This means that the rescuer is placed in very little danger.

ITEM CODE	FULL ITEM DESCRIPTION
BF42-ABS3AW-15	15M x 140Kg Emergency Descender Only - 1 Person
BF42-ABS3AW-60	60M x 140Kg Emergency Descender Only - 1 Person
BF42-ABS3AWH-15	15M x 140Kg Rescue Descender with re-wind handle - 1 Person
BF42-ABS3AWH-30	30M x 140Kg Rescue Descender with re-wind handle - 1 Person
BF42-ABS3AWH-60	60M x 140Kg Rescue Descender with re-wind handle - 1 Person

ROPE RECOVERY SYSTEM

RESCUE SYSTEM

BR02055



300KG

Kernmantle Rope / Aluminium

4:1 Rope Kit

15m

Auto Lock Rope System

SWL: 375kg

ROLL DOUBLE PULLEY

SKH-068



Aluminium

22kN

Hole Diameter 27mm

PERSONAL & MATERIAL WINCH

BPN818(20)



(Additional TRP05A2BKT-A Required)

Galvanised Wire Rope

20m

11.5kg

Capacity: 135kg Personal | 250kg Material

CONFINED SPACE TRIPOD MK2

TRP05A2



(Comes with Heavy Duty Tripod Bag)

Aluminium

20.5kg

2.35m

W.L.L.: 750KG or 2 Persons

Rated Load: 21kN (2 persons Fall Arrest)

11MM STATIC KERNMANTLE ROPE

BSR0011B



(Black with Yellow Flecks)

Diameter: 11mm

Reel Length: 200m

Weight per 100m: 11.3kg

Average Strength: 30kN

13MM STATIC KERNMANTLE ROPE

BSR0015



(Orange with Black Flecks)

Diameter: 13mm

Reel Length: 200m

Weight per 100m: 12.3kg

Average Strength: 45kN

EMERGENCY FALL RESCUE KITS

LIFE SAVER RESCUE KITS

Our B-Safe rope friction descender rescue kits are designed to enable a person to perform a self-rescue from an elevated work platform (EWP) or other working structure (such as pole tops, towers, cranes and forklifts) in an emergency. They are a safe and reliable escape system to perform a controlled descent to the ground. They consist of a deployment box with a descender and a heavy duty 11mm blue kernmantle rope lifeline in lengths of 15m, 20m, 25m, 30m and 40m.



BOXED ROPE FRICTION DESCENDER 20M

BFMRD820

▲ X 1 PERSON



▣ Kernmantle Rope

▣ 11mm / Alloy Decent Unit

↔ 20M / Boxed

EMERGENCY DESCENDER

BF42-ABS3AW-20

▲ X 1 PERSON



▣ Kernmantle Rope

▣ 10mm/Aluminum Housing

↔ 20M / 140KG

RESCUE DESCENDER WITH HANDLE

BF42-ABS3AWH-30

▲ X 1 PERSON



▣ Kernmantle Rope

▣ 10mm

↔ 30M / 140KG



TRIPOD KIT BASIC ROPE SYSTEM

TRP05A2B



Kit Components:

- TRP05A2**
Confined Space Tripod Mk2
- TRP05A2BAG**
Tripod Bag
- BSK0003-16**
Steel Karabiner Twist Lock x5
- BH02020-QB**
Full Body Harness
- BR05110**
Spreader Frame B-Safe
- BR02055**
Rescue System B-Safe Auto
- BH01120**
Harness B-Safe Full Body
- BMIC02-130AT**
Retracting Lanyard Arresto
140kg x 2m
- BA0351**
B-Safe Equipment Bag

Confined Spaces are regarded as hazardous areas and special precautions are required when entering these areas. Methods by which to access the confined space may be difficult and the hazards encountered can change the situation very quickly. The ability of the stand-by operator to remove or recover a person quickly is necessary and the advantages of mechanical equipment enable one person to do this with relative ease. The B-Safe range of confined space equipment provides stability, ease of operation, and speed - making the workplace a safe area to work in.



BH01120



BH02020-QB



BH02020QB-EVOLVE



BMIC02-130AT



BA0351



BSK0003-16



BCS0000-A



BR05110



TRP05A2BAG



BR02055



BPCGS20R



TRP05A2BKT-A

TRIPOD KIT ADVANCED ROPE SYSTEM

TRP05A2C



Kit Components:

- TRP05A2**
Confined Space Tripod Mk2
- BSK0003-16**
Steel Karabiner Twist Lock x6
- BH02020QB-EVOLVE**
Harness B-Safe Evolve
- BR05110**
Spreader Frame B-Safe
- BCS0000-A**
Bracket B-Safe
- BPCGS20R**
Retrieval Block Arresto Cable 20m
- TRP05A2BKT-A**
Bracket B-Safe Mk2 Tripod
- BH01120**
Harness B-Safe Full Body
- BL05332.5**
Lanyard Web Retractable
- TRP05A2BAG**
Tripod Bag

B-Safe

EDUCATION & COMPETENCE

B-Safe provides expert manufacturer's advice, comprehensive user manuals and product demonstrations to educate users on height safety and fall prevention processes and equipment.

Product demonstrations include fitting a harness, selection of equipment, user inspections and a rescue demonstration based on the 5 basic competency elements of height safety:

- B**ody Harness
- S**hock Absorbing Lanyard
- A**nchor
- F**all Rescue and
- E**ducation



HEIGHT SAFETY COMPETENCIES AS PER AS/NZS 1891.4-2.2.11

Users of fall arrest equipment and all people undertaking tasks associated with harnessed based work at heights **SHALL** be trained and assessed in accordance with requirements set out below.

HEIGHT SAFETY THEORY

All people falling under the below classifications shall undergo training in height safety theory to a standard equal to that of a nationally accredited general height safety course.

HEIGHT SAFETY OPERATOR

Operators who are required to perform harness based work at heights shall be trained and assessed in a nationally accredited general height safety course to a level of competence where they can work under a supervisor. The training and assessment shall take into account the type of work, structures, equipment to be used as well as first response methods.

HEIGHT SAFETY SUPERVISOR

Supervisors shall be assessed as competent if they can demonstrate the above competence, work unsupervised, supervise the job and height safety operations under their control as well as participate in first response rescue.

HEIGHT SAFETY EQUIPMENT INSPECTOR

Designated equipment inspectors shall be trained and assessed in height safety theory and the identification and assessment of all defects that may occur in the equipment they may be required to inspect including manufacturers recommendations where they exist.

HEIGHT SAFETY MANAGER

This category applies to people who have tasks associated with harness based work at heights including - personal management, infrastructure design, equipment assessment and selection as well as participation in safe work practice development for harness based work at heights.

B-SAFE PRODUCT TRAINING

B-Safe offer comprehensive product training on all B-Safe height safety equipment. Training can be tailored to customer needs and we offer a variety of methods through face to face practical training through to Skype training sessions for regional location.

Our state-of-the-art mobile training trailer can be utilised on site for product training for our full range of fall protection products

Our technical specialist team is also available to assist with product enquirers. B-Safe offers continual support for all customers using the B-Safe products.

HEIGHT SAFETY EQUIPMENT INSPECTION AND MAINTENANCE

ITEM	INSPECTION FREQUENCY AS REQUIRED BY AS/NZS 1891.4
Harness, Lanyard, PPE, Fall Arrest Devices, Ropes and Slings	6 monthly inspection by height by height safety equipment inspector.
Anchorage - drilled in type or attached to timber frame. Others.	12 monthly inspection by height safety equipment inspector. As recommended by manufacturer to maximum of 5 yearly - 12 monthly absence of this.
Fall-Arrest devices - full service	12 monthly inspection by height safety equipment inspector. As recommended by manufacturer to maximum of 5 yearly - 12 monthly in absence of this.
Horizontal lifelines and vertical lifelines - steel or rail	12 monthly inspection by height safety equipment inspector. As recommended by manufacturer to maximum of 5 yearly - 12 monthly in absence of this.
All items of personal and common use equipment	Inspection by height safety equipment inspector on entry or re-entry of service.
All items which have been stressed as a result of a fall	Inspection by height safety equipment inspector.

B-Safe representatives can direct you to qualified RTO near you.

B-SAFE MERCHANDISING UNIT

B-Safe offer instore merchandising planograms for retailers to assist users in selecting a safe and complete height safety system. These planograms have been developed using the 'Be Safe Think Principal' to prompt users to consider all elements of height safety and fall prevention.

The stands promote the most popular, everyday products in the category, and take the guess work out of what products to stock and display. Your B-Safe technical sales executive can also assist in putting together a customised unit if required.

They will also ensure that your planogram stand is:

- Always kept up to date and looking fresh, giving you the chance to maximise sales.
- Displayed with any promotional offers in a creative way.
- Well stocked with the right products.

- 1 **Arresto Inertia Reel Cable**
140kg x 5m
BPSSW05(SE)
- 2 **Arresto Inertia Reel Web**
140kg x 3.5m
BPWSW3.5(SE)
- 3 **Arresto Inertia Reel Mini Lite Web**
140kg x 2m
BMIC02-130AT

- 4 **Aluminum Scaffold Hook**
BSM0008A-16
- 5 **Aluminum Snap Hook**
BSM0007A-16
- 6 **Stainless Steel Twist Lock Karabiner**
BSK0003-16
- 8 **Suspension Trauma Strap**
BA00024

- 10 **Elastic Lanyard**
2m
BL07112HDA
- 11 **Retractable Lanyard**
2.5m
BL05332.5
- 19 **Fall Arrest Harness With Web Lanyard & Waist Straps**
BH01151
- 20 **Fall Arrest Harness With Web Lanyard**
BH01112

- 25 **Professional Roofers Kit**
BK061015PRO

- 7 **Rope Grab**
15m
BS010115A



- 12 **Twin Elastic Lanyard**
2m
BL07222HD
- 13 **Adjustable Lanyard**
2m
BL01112HD-ADJ
- 14 **Webbing Lanyard**
2m
BL01112HD
- 15 **Kermantle Rope Lanyard**
2m
BL02112HD

- 18 **Evolve Confined Space Harness**
BH02020QB-EVOLVE

- 9 **Attachment Strap**
1.5m
BP03101.5

- 23 **Mack Pitch Safety Shoe**
MK00PITCH

- 16 **Kermantle Rope Lanyard**
2m
BL021222HD

- 17 **Webbing Lanyard**
2m
BL04222HD

- 21 **Fall Arrest Harness**
BH01120

- 22 **Pole Work Fall Arrest Harness**
BH02030-QB

- 24 **Tradie Roofers Kit**
BK061215TRAD

Please contact your local sales executive or call 1300 783 606 for further information.
Available through online ordering only.

Be Safe.. Think

B-Safe[®]

B ODY HARNESSSES

S HOCK ABSORBING LANYARDS

A NCHORS

F ALL RESCUE

E DUCATION

1300 783 606
www.bsafes.com.au