Specialist Access & Rescue Products Ltd.

Product Catalogue

Tactical

2022/23

SAR Products

Specialist Access & Rescue Products Ltd was founded in 2003 by Dave & Dorene Allport, after Troll Safety Equipment closed their factory and moved production overseas.

Dave had worked for over 22 years as a Technical Specialist for rescue & rope access, designing equipment and techniques used in these areas. He founded the Troll Training School and trained Fire & Rescue Services, Police, and Military Forces around the world in rescue & rope techniques.

At SAR, we pride ourselves on manufacturing products that offer superior performance, reliability, user benefits and at the same time are cost effective.

Our market knowledge and experience is what sets us apart. Our customer focused attitude ensures that we continue to offer products that are backed up with exemplary customer support.

Our policy is to manufacture high quality products to meet the increased demand for safety in both the national and international markets. We are committed to customer service and quality management, having been certified with the BS EN ISO 9001:2015 standard.

Our highly skilled manufacturing department is where our innovative products are transformed from raw material to finished goods, within the 15,000 sq ft facility in Greater Manchester, England. All our products are manufactured from certified quality raw materials. The finished products are subject to sample destruction testing or proof loading tests in accordance with current manufacturing standards.

It is vital that every piece of safety equipment we make has been thoroughly tested and inspected by highly competent people, reassuring the user that each and every component meets the highest standards.
These standards for quality are in place during all stages of production, from yarn input to shipping of the product.

All of SAR's products are manufactured to the appropriate European standards required for it's equipment type.

SAR Products Ltd produces equipment that is shipped worldwide via our global distribution network.

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Harnesses & Belts

Merlin
Full Body Harness

Conforms to:
EN361:2002, EN358:2018 & EN813:2008

The Merlin Full Body Harness has been designed for industrial rope access and technical rescue, where personnel wish to have either a wrap around or step in fit, with a pull over the head style.

The wrap around fit has been constructed into all the SAR multi purpose harness range. This innovative pattern includes two independent front waist attachment points in different profiles. This is so the rope access and rescue technicians can utilise any type of rope descender without twisting the system.

The Merlin is also fitted with upper 'D' connection points at the front and rear for safety back-up and fall arrest attachment. The laminated foam and shaped shoulder pads give additional comfort to the user.

The harness comes in two different forms, the standard Merlin or the Merlin Tech which has the addition of a fixed chest ascender. This gives an advantage to those who employ 'frogging' techniques for ascending.

Merlin Tech Harness with fitted chest croll

Merlin 6 Full Body Harness

Specifications:
- Belay loop 30kN and 'D' connections 25kN
- Double front attachments (Merlin 4 & 6 only)
- One rear dorsal attachment. Fold away when not required
- Two side attachments. Fold back when not required.(Merlin 5 & 6 only)
- Front fixed karabiner (standard Merlin Harness only)
- Front fixed chest croll (Merlin Tech only)
- 3 gear loops & 4 equipment rings
- Quick clip buckles on leg loops (QC type only)
- Slotted waist for fitting pouches, bolt bags or tool frogs
- Laminated sandwiched closed cell foam padding
- Shaped waist and legs for extra comfort
- High quality polyester webbing
- Fully adjustable waist and legs
- Step in fitting or wrap around fitting
- Waist circumference: Min 74cm - Max 114cm
- Leg circumference: Min 48cm - Max 84cm
- Weight - Merlin 6: 2.15kg

Product Code(s):

Merlin Full Body Harness
Merlin 6: H0075
Merlin 5: H0074
Merlin 4: H0073

Merlin Tech Full Body Harness
Merlin 6: H0075T
Merlin 5: H0074T
Merlin 4: H0073T

Buckle Choices:

Standard Buckles

Quick Clip Buckles

Colour Choices:

All Black

Merlin 6 Full Body Harness

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Raptor
Full Body Harness

Conforms to:
EN361:2002, *EN358:2018 & EN813:2008

The Raptor 4 & 6 Full Body Harness has been specifically designed for rope access and technical rescue personnel who prefer a multi purpose full body without a restrictive chest strap. This approach comes from years of experience being suspended in harnesses and a different approach and attitude in the evolution of harness design. Modifications to the initial concept have been made over the years thanks to the constructive input from our world wide users.

The Raptor, like the Merlin, has the innovative pattern that includes two independent front waist attachments points in different profiles, this is so rope access and rescue technicians can utilise any type of rope descender without twisting the system.

The Raptor 6 has two side 'D' connections that fold back flat when not required for use. The harness also has sandwich closed cell foam formed and shaped pads for waist and legs giving superb comfort.

Specifications:
- Belay loop 30kN and 'D' connections 25kN
- Double front attachments
- One rear dorsal attachment
- Two side attachments (Raptor 6 only)
- Four reinforced snag free gear rack loops
- Easy and reliable interlocking buckle system
- Laminated sandwiched closed cell foam padding
- Shaped waist and legs for extra comfort
- High quality polyester webbing
- Fully adjustable waist and legs
- Step in fitting or wrap around fitting
- Waist circumference: Min 74cm - Max 114cm
- Leg/Thigh circumference: Min 42cm - Max 70cm
- Weight - Raptor 4: 1.50kg
- Weight - Raptor 6: 1.75kg

Product Code(s):
Raptor 4: H0030
Raptor 6: H0031

Buckle Choices:

Standard Buckles

Quick Clip Buckles

Colour Choices:
All Black

Camouflage

Kestrel
Fall Arrest Harness

Conforms to:
EN361:2002

The Kestrel Fall Arrest Harness has front sternal & rear dorsal attachment points for fall arrest connections. We recommend the front be used for fall arrest.

Fitting is normally wrap around but can be left fastened at the chest/sternum connection to give a quicker fitting. Shoulder adjustment buckles use two square link buckles and once adjusted to fit the user will not slip during everyday use.

The leg connection has a choice of buckle fittings - the standard square buckling system, or Quick Clip (QC) buckles. Both come with a heavy duty elastic tidy for any excess webbing to be captivated.

The Kestrel Harness has the option to have fixed padding added, giving improved comfort for the user. The padding also makes the harness easier to fit, as takes any twists from the webbing. The padding cannot be removed from the harness & should be requested when placing the order.

Specifications:
- One front sternal attachment point
- One rear dorsal attachment point
- Weight: 960g
- Standard size fits: S, M & L - we can make XS & XL to order

Product Code(s):
Kestrel 2: H0040
Kestrel 2 QC: H0042STDQC

Buckle Choices:

Standard Buckles

Quick Clip Buckles

Colour Choices:
All Black

Camouflage

Worker
Fall Arrest Harness

Conforms to:
EN361:2002

The Worker is an uncompromising fall arrest harness designed with all day comfort in mind. The shoulder / rear padding mean it is easy to put on and take off, while the simple, clean lines make adjustment a breeze.

Quick Clip buckles on the legs and chest come as standard, and the chest buckle also has an integrated 'D' connection point.

2 lanyard parking loop on the shoulders provide a place for unused connectors or other gear.

A sternal fall arrest connection point is available at the front., while a dorsal point is also provided at the rear for those who prefer.

Specifications:
- Rated to 150kg
- Rear dorsal attachment point
- Front sternal Cobra 'D' attachment point
- Two lanyard parking loops
- Quick Clip buckles throughout
- Fully adjustable legs and shoulder straps
- Close cell foam padding
- Simple clear access label
- High grade polyester webbing
- Reflective labels
- Weight - Worker: 1.2kg
- Size: Standard - fits small, medium and large

Product Code(s):
Worker Full Body Harness: H0077

Buckle Choices:

Quick Clip Buckles

Colour Choices:
All Black

Camouflage

V2
Sit Harness

Conforms to:
EN358:2018, EN813:2008, EN12277:2015+A1:2018 Type C

The V2 Sit Harness has been designed in collaboration with maritime interdiction specialists to be used with a range of optional accessories as a full swim compatible soldier system. It has been extensively tested by serving military operatives for breaching, boarding, intervention and many other uses.

Features include MOLLE compatible panels for attaching pouches or extra gear loops, rear web belay loop and a 150kg load rating for users carrying heavy kit. Available with standard 2-bar, 3-bar buckles; leg Quick Clip buckles; or full Quick Clip buckles, the V2 can be stored fully done up for quick donning, or can be kept with all buckles undone for ease when wearing full kit.

The V2 can be paired with various accessories to build the ideal soldier system for your needs. Options include: plate carrier sub system (full vertical assault capability), waterproof kit & magazine pouches, battle belt, plus more. Please contact us for further information.

Specifications:
- Fully adjustable waist and legs
- Wrap around or step in fitting
- Option of interlocking buckling system, QC legs, or full QC
- Laminated closed cell foam padding
- High quality polyester webbing
- Catch free gear loops 2 fixed, 2 removable
- Standard Waist Size: 74cm to 115cm
- Standard Leg/Thigh Size: 44cm to 85cm
- Rated to: 150kg
- Weight for Standard Harness: 914g
- Weight for QC Harness: 982g
- Weight for Full QC Harness: 1050g

Product Code(s):
V2 Sit Harness: H0007
V2 Sit Harness QC: H0007QC
V2 Sit Harness Full QC: H0007FULLQC

Buckle Choices:

Standard Buckles

Quick Clip Buckles

Colour Choices:
All Black

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Osprey
Chest Harness

Conforms to:
*EN361:2002 & *EN12277-D:2015

The Osprey Harness is fitted with adjustable shoulder & chest straps for improved fit and comfort for the user. It can also be fitted with a front attachment Quick Clip (QC) buckle for easy donning and removal.

The chest harness has front loops for use with a Link Sling to keep the user in an upright sitting position when connected to the sit harness to give a full body harness format conforming to EN361. The Link Sling can be fitted and kept in position when used with the Osprey QC.

The Osprey can be used for connecting a chest ascender by using the 25mm front strap threaded through the top hole of the ascender and the bottom of the ascender connected to the sit harness. The chest ascender can be fitted over the Link Sling and a karabiner in the chest loops giving the ability to be used in an instant.

The Osprey QC has the option to be fitted with non-removable padding, comes with a detachable gear rack for hanging tools or light equipment, lanyard parking loops, and velcro tabs for securing lanyard legs.

The Osprey Chest Harness MUST NOT be used on it's own.

Specifications:
- Rated to 150kg
- Fully adjustable
- Interlocking shoulder buckle system
- High quality polyester webbing
- Supplied with Link Sling
- Quick Clip buckle front harness connection - Osprey QC only

Weight:
- Osprey - 445g
- Osprey QC - 505g

Link Sling conforms to EN354:2010, EN566:2017, EN795-B:2012 & PD CEN/TS 16415:2013 Type B - 2 person load

*EN361 - When linked with any SAR sit harness and Link Sling.

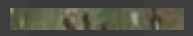
Product Code(s):
Osprey: H0016
Osprey Black: H0016B - NSN: 4240-99-273-0406
Osprey QC: H0016QC

Buckle Choices:

Standard Buckles

Quick Clip Buckles

Colour Choices:
All Black


Camouflage

Olive Green

Buzzard
Sit Harness

Conforms to:
EN12277:2015+A1:2018 Type C

The Buzzard Sit Harness is perfect as a personal issue harness within the military. Its extremely light weight, minimalist design mean it doesn't get in the way, whilst still maintaining the high strength rating (150kg) required when carrying heavy loads.

It can be stored with the buckles fastened, ready for quick 'step-in' donning, or the buckles can be fully undone to make it easier to put on when wearing crampons or kit.

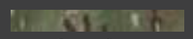
Specifications:
- Rated to 150kg
- 2 gear loops
- Fully adjustable waist and legs
- Easy to use buckle system
- High quality polyester webbing
- Waist circumference: Min 74cm - Max 129cm
- Leg/Thigh circumference: Min 48cm - Max 82cm
- Weigh: 552g

Product Code(s):
Buzzard Sit Harness - Black: H0018
Buzzard Sit Harness - Olive: H0018OL
Buzzard Sit Harness - Cam: H0018CAM

Buckle Choices:

Quick Clip Buckles

Colour Choices:
All Black


Camouflage

Olive Green

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Raid
Sit Harness

Conforms to:
EN358:2018, EN813:2008, EN12277:2015+A1:2018 Type C

Designed following close consultation with the police and military, the Raid Sit Harness is fully adaptable to any situation. It can be separated into its component parts to be used as as stand alone restraint/ battle belt, or can be used with the legs loops as a standard sit harness. The closed cell foam padding features a MOLLE compatible PALS panel, this is attached in such a way that allows the main waist belt to be threaded either inside the PALS panel, or outside, depending on the type of pouches being used.

With intervention in mind, the leg loop buckles are positioned so they don't compromise a leg holster if worn. The 2 gear loops are also detachable if required.

Many options are available with this harness, including the addition of a rear restraint attachment point (webbing, Tri 'D' or cranked 'D'), Quick Clip buckles to just legs or to legs and waist, storage pouch for leg loops when not in use. Please contact us for details and pricing.

The laser cut Molle system on the waist pad comes in the configuration listed in the below sizes. Please state size when ordering.

Specifications:
- Rated to 150kg
- 30kN belay loop
- Fully adjustable waist & legs
- Modular system- fully adaptable
- MOLLE compatible
- Cam colour choice is IRR & antibac treated
- High quality polyester webbing

Sizes & Weights
- X Small weight: 796g
- Size - Waist: 77cm to 102cm - Leg: 50cm x 67cm

- Small/medium weight: 900g
- Size - Waist: 85cm to 112cm - Leg: 50cm to 74cm

- X Large weight: 990g
- Size - Waist: 98cm to 130cm - Leg size: 50cm to 89cm

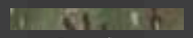
Product Code(s):
Raid Sit Harness - Black: H0017BLK
Raid Sit Harness - Black QC: H0017BLKQC
Raid Sit Harness - Cam: H0017CAM
Raid Sit Harness - Cam: QC H0017CAMQC

Buckle Choices:

Standard Buckles

Quick Clip Buckles

Colour Choices:
All Black


Camouflage

XSmall Harness, Molle system - 2,2,7,2,2

Small/medium Harness, Molle System - 2,3,7,3,2

XLarge Harness, Molle System - 3,3,7,3,3

Ops
Sit Harness

Conforms to:
EN358:2018, EN813:2008 & EN12277:2015+A1:2018 Type C

The Ops (Operator) Sit Harness is the result of a request from a NATO member to develop a lightweight, robust harness that also conformed to a new defence material standard for helicopter use. Its light weight also makes it suitable for mountain rescue teams as a personal issue harness.

Features include MOLLE compatible PALS panels for attaching pouches or extra gear loops, side & rear web 'D's, and a 150kg load rating for users carrying heavy kit.

The QC version comes with Quick Clip buckles on the legs; theses can also be added at the waist if required.

Specifications:
- Rated to 150kg
- 30kN belay loop
- 2x fixed gear loops, 2x removable gear loops
- Fully adjustable waist & legs
- High quality polyester webbing
- MOLLE compatible
- Waist circumference: Min 74cm - Max 115cm
- Leg/Thigh circumference: Min 44cm - Max 85cm

Weight:
- Standard buckles: 850g
- QC buckles: 900g
- Full QC buckles: 950g

Product Code(s):
Ops Sit Harness: H0090
NSN: 4240-99-670-7304
Ops Sit Harness QC: H0090
Ops Sit Harness Full QC: H0090

Buckle Choices:

Standard Buckles

Quick Clip Buckles

Colour Choices:
All Black

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Hawk
Sit Harness

Conforms to:
EN361:2002, EN813:2008 & EN12277:2015+A1:2018 Type C

The Hawk Sit Harness has been created for military and mountain rescue personnel, or anyone who requires the security and durability of a very robust harness as an alternative to that of a rock climbing harness.

Quality materials, insightful design, solid construction and simplicity in fitting make this the supreme personal issue sit harness.

The emphasis in design was placed upon strength, stability, light weight and comfort. The Hawk delivers in all these fields and is perfect for anyone who spends time in a harness.

The wrap around fitting is ideal when wearing crampons etc., but if preferred you may keep the buckles fastened to give step in fitting.

The Hawk also has the option to be fitted with a Molle system in both all black and camouflage versions.

Specifications:
- Rated to 150kg
- Front waist attachment (Double thickness 18mm belay loop 30kN)
- Four reinforced gear rack loops
- Easy & reliable interlocking buckle system
- Fully adjustable waist and legs
- Wrap around or step in fitting
- Laminated formed, shaped closed cell foam for extra comfort
- High quality polyester webbing
- Waist circumference: Min 74cm - Max 120cm
- Leg/Thigh circumference: Min 42cm - Max 70cm
- Weight: 814g

*EN361 - When linked with any SAR chest harness and Link Sling.

Product Code(s):
Hawk Sit Harness: H0003
Hawk Sit Harness (All Black): H0004
NSN: 4240-99-361-7438

Buckle Choices:

Standard Buckles

Quick Clip Buckles

Colour Choices:
All Black

Camouflage

Kite
Chest Harness

Conforms to:
*EN361:2002

The Kite Chest Harness in combination with a threaded Link Sling have been designed to be used with any of the SAR sit harness range for added comfort and protection. The Kite can be utilised for climbing, mountaineering, rescue, intervention and technical access.

The harness has front loops for use with a Link Sling to keep the user in an upright sitting position when connected to the sit harness to give a full body harness format conforming to EN361.

The Kite can be used for connecting a chest ascender by using the 25mm front strap threaded through the top hole of the ascender and the bottom of the ascender connected to the sit harness. The chest ascender can be fitted over the Link Sling and a karabiner in the chest loops giving the ability to be used in an instant.

The Kite & Kite QC Chest Harness MUST NOT be used on its own.

Specifications:
- Fully adjustable
- Wrap around cross fitting
- Interlocking shoulder buckle system
- High quality polyester webbing
- Supplied with Link Sling
- Quick Clip buckle front harness connection - Kite QC only

Weight:
- Kite - 350g
- Kite QC - 445g

Link Sling conforms to EN354:2010, EN566:2017, EN795-B:2012 & PD CEN/TS 16415:2013 Type B - 2 person load

*EN361 - When linked with any SAR chest harness and Link Sling.

Product Code(s):
Kite Chest Harness: H0010
NSN: 4240-99-229-5357
Kite QC Chest Harness: H0010QC

Buckle Choices:

Standard Buckles

Quick Clip Buckles

Colour Choices:
All Black

Camouflage

Olive Green

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Harrier
Sit Harness

Conforms to:
EN813:2008, *EN358:2018 & **EN361:2002

The Harrier Sit Harness has been re-designed and upgraded to a user rating of 150Kg. They are designed for rope access and technical rescue service personnel who prefer a separate sit and chest harness format to that of a multi purpose full body harness.

The Harrier, like the Merlin and Raptor, has the innovative pattern that includes two independent front waist attachment points in different profiles so that rope access and rescue technicians can utilise any type of rope descender without twisting the system.

The Harrier has a wrap around fitting system for ease of donning, which also stops the harness getting soiled, as is common with the step in type harness. The QC style has Quick Clip buckles on the leg loops and can also be made with QC buckles on the waist if so required.

The Harrier has also been designed to be used with any of the SAR chest harness range, as well as it's own Harrier Chest Harness models.

Specifications:
- Rated to 150kg
- Two independent front attachment points - Belay loop 30kN & 'D' 25kN
- Two side 'D' work positioning attachment points (Harrier 4 models only)
- Four reinforced gear rack loops & four plastic gear loops
- Fully adjustable waist and legs with twin adjustment on the waist
- Foam padding with shaped waist and legs for extra comfort
- Waist circumference: Min 74cm – Max 114cm
- Leg/Thigh circumference: Min 42cm – Max 70cm
- Weight - Harrier 2: 1.1Kg
- Weight - Harrier 4: 1.3Kg

*EN358 - Harrier 4 only
**EN361 - When linked with any SAR chest harness and Link Sling.

Product Code(s):
Harrier 2 Sit Harness: H0001
Harrier 4 Sit Harness: H0002
Harrier 2 Sit Harness QC: H0001QC
Harrier 4 Sit Harness QC: H0002QC

Buckle Choices:

Standard Buckles

Quick Clip Buckles

Colour Choices:
All Black

Camouflage

Harrier
Chest Harness

Conforms to:
*EN361:2002

The Harrier Chest Harness & Harrier Chest Plus Harness are a new design to accompany the Harrier Sit Harness range. The Harrier Chest Harness is made of high grade polyester webbing and the shoulders are padded with high grade closed cell foam.

The Harrier Chest Harness utilises a triple action karabiner on the front to attach to the Harrier Sit Harness. The Harrier Chest Plus has a sewn in chest ascender and connects to the front of the Harrier Sit Harness with a maillon. Both chest harnesses can be threaded into the back of the Harrier Sit Harness models meaning they can be permanently attached or replaced if damaged in any way.

Both models of Harrier Chest Harness have a quick clip buckle on the shoulder to allow faster donning or removal.

The Harrier Chest Harness MUST NOT be used on it's own.

Specifications:
- High grade polyester webbing throughout.
- Close cell foam shoulder and back pad.
- Front sternal 'D' fall arrest point only.

Weight:
- Harrier chest: 650g
- Harrier chest plus: 800g

*EN361 only when used with any SAR Harrier Sit Harness Model (excluding the Harrier 2 Lite).

Product Code(s):
Harrier Chest Harness: H0078
Harrier Chest Plus Harness: H0078PL

Buckle Choices:

Quick Clip Buckles

Colour Choices:
All Black

Camouflage

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Spec
Sit Harness

Conforms to:
EN358:2018, EN813:2008, EN12277:2015+A1:2018 Type C

The Spec (Specialist) Sit Harness was designed alongside the Ops Sit Harness for technical military use by a NATO member. It conforms to the same new helicopter material standard and is also well suited for use by a variety of technical rescue units.

The Spec Sit has our double crotch system, which allows for attachment of different descent devices while maintaining the correct orientation. Other features include MOLLE compatible PALS panels for attaching pouches or extra gear loops, side & rear web 'D's, and a 150kg load rating for users carrying heavy kit.

The QC version comes with Quick Clip buckles on the legs; theses can also be added at the waist if required.

Specifications:
- Rated to 150kg
- 30kN belay loop & front waist 'D'
- 2x fixed gear loops, 2x removable gear loops
- Fully adjustable waist & legs
- MOLLE compatible
- High quality polyester webbing
- Waist circumference: Min 74cm - Max 115cm
- Leg/Thigh circumference: Min 44cm - Max 85cm

Weight
- Standard buckles: 1.05kg
- QC buckles: 1.1kg
- Full QC buckle: 1.2kg

Product Code(s):
Spec Sit Harness: H0092
NSN: 4240-99-916-0106
Spec Sit Harness QC: H0092QC
Spec Sit Harness Full QC: H0092FQC

Buckle Choices:

Standard Buckles

Quick Clip Buckles

Colour Choices:
All Black

Spec
Chest Harness

Conforms to:
*EN361:2002 & *EN12277:2018 Type A

The Spec Chest and the Spec Chest Ascent were developed in tandem with the Spec Sit Harness to give capability for a full body harness to be created.

Both chest harnesses are threaded onto the Spec Sit via the attachment buckle on the rear of the waist belt, and can be left permanently attached or can be removed if required. The Spec Chest has a triple lock karabiner for the front attachment, whilst the Spec Chest Ascent is connected via the sewn-in ascender using the supplied maillon.

Both Spec Chest harnesses conform to the new defence material standard for helicopter use.

Specifications:
- Rated to 150kg
- Front sternal and rear dorsal 'D's
- High grade polyester

Weight
- Spec Chest: 608g
- Spec Chest Ascent: 758g

*only when used with any SAR Spec Sit Harness Model

Product Code(s):
Spec Chest Harness: H0091
NSN: 4204-99-273-8436
Spec Asecent Chest Harness: H0091
NSN: 4204-99-356-9304

Buckle Choices:

Quick Clip Buckles

Colour Choices:
All Black

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Riggers
Belts

Conforms to:
EN358:2018

Our Tactical Riggers Belt is manufactured using a double thickness high grade polyester webbing for extra strength and durability. The belt has been designed for multi functional uses and is available with a choice of:

- Webbing Eye
- Alloy Tri 'D'
- Cobra Buckle 'D'

All of our Tactical Riggers belts use an adjustable quick release buckle for easy fitting. The Quick Clip buckle is rated to 18kN.

Specifications:
- Rated to 150kg
- High grade polyester webbing

Sizes:
- Small: 26" to 32"
- Medium: 30" to 36"
- Large: 38" to 44"

Weights:
- Alloy Tri 'D' Belt: 260g
- Webbing Eye Belt: 230g
- Cobra Buckle 'D' Belt: 310g

Product Code(s):
Belt with Webbing Eye: RS019BW
Belt with Tri 'D': RS019BTD
Belt with Cobra 'D': RS019BCD

Buckle Choices:

Quick Clip Buckles

Colour Choices:
All Black

Camouflage

Olive Green

Riggers Belt with Webbing Eye

Riggers Belt with Alloy Tri 'D'

Riggers Belt with Cobra Buckle 'D'

Work
Positioning Belt

Conforms to:
EN358:2018

The Work Positioning Belt is manufactured using a 45mm high grade polyester webbing. It is fitted with two side mounted alloy 'D' ring attachment points. These alloy 'D' rings are able to be secured back with velcro retaining straps for when they are not in use.

The belt also has the benefit of a 6mm padded foam, this gives back-support and improved comfort for the user. It is fitted with a Quick Clip buckle for easy fitting and removal. The back of the belt incorporates a rear restraint loop which can be used for connecting a restraint lanyard. Bespoke versions of this belt can be made to order.

Specifications:
- Rated to 150kg
- Size: 30" to 38"
- Weight: 440g

Product Code(s):
Work Positioning Belt: RS036BLK

Dog
Harness

Our Dog Harness is a well tested and proven design with updated materials, which is very popular with search and rescue dog handlers. The harness comes in two sections for ease of fitting and flexibility of use for the dog, with both sections being fully adjustable. The front body harness has a padded chest for comfort and agility, with separate detachable leg loops for additional security.

The harness can be winched from the main attachment point with or without the leg loops dependent upon size, shape and weight of dog.

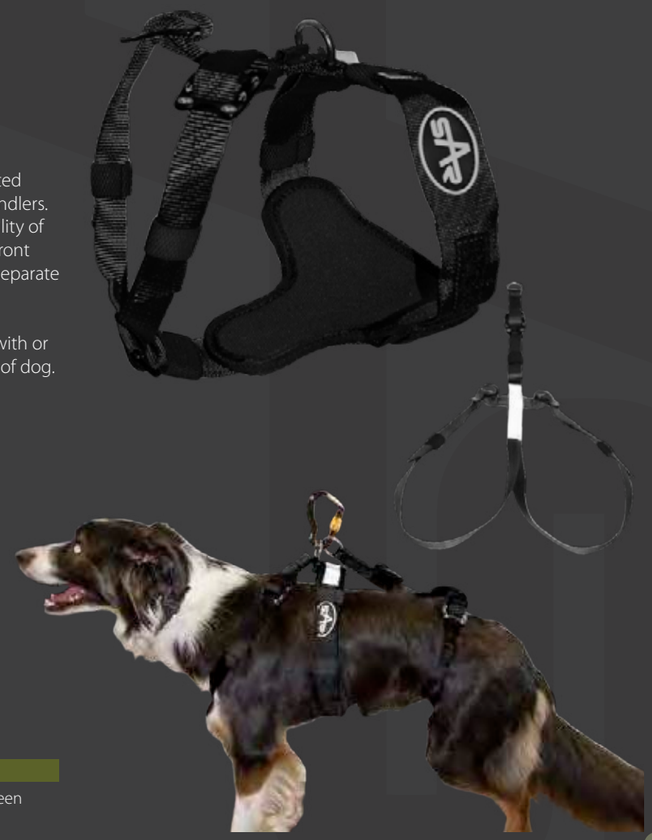
Specifications:
- Chest pad (removable) 6mm laminated closed cell foam
- 25mm & 45mm high grade polyester webbing
- Elastic retaining loops for stick light or torch
- Fully adjustable for S, M & L size dogs
- Weight: Chest section: 300g & Leg section: 230g

Product Code(s):
Dog Harness: H0015P

Colour Choices:
All Black

Camouflage

Olive Green



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Slings & Lanyards

Twin Eye
Slings

Conforms to:
EN354:2010, EN566:2017, EN795-B:2012
& PD CEN/TS 16415:2013 Type B - 2 person load

Our Twin Eye slings are made with a 18mm polyester superweb, and are rated to 24kN. This exceeds the standard set by EN354 of 22kN.

10cm & 20cm Twin Eye slings are used with the Rocker or as a short link lanyard in rope access.

Specifications:
- Rated load 24kN
- High grade polyester webbing
- Individual serial number
- Length variations available on request
- Available in 25mm webbing for 35kN rating, on request

Product Code(s):
10cm: S0001
20cm: S0003
30cm: S0005
60cm: S0007

Colour Choices:
Black
Grey
Olive Green

Rocker
Sling Assembly

Conforms to:
EN354:2010, EN566:2017, EN795-B:2012
& PD CEN/TS 16415:2013 Type B - 2 person load

Our Twin Eye slings have a test strength of 24kN. This exceeds the highest standard set by EN354 of 22kN.

The Gator Karabiners are made from high grade alloy, formed from round bar then pressed to shape to give extra strength. They feature a non-snag on the nose and gate to stop web catching.

Specifications:
- Rated load 24kN
- Karabiner conforms to: EN362
- Working length including karabiners 25cm
- High grade polyester webbing
- Individual serial number
- Weight: 128g
- Length variations available on request

Product Code(s):
Rocker Sling Assembly: S0014

Colour Choices:
Black
Grey
Olive Green

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Circular
Slings - 18mm

Conforms to:
EN354:2010, EN566:2017, EN795-B:2012
& PD CEN/TS 16415:2013 Type B - 2 person load

These Circular Slings are made using a 18mm polyester superweb and have a tensile strength of 24kN which exceeds the standard set by EN354 of 22kN. A Multi-use sling, can be used for belays, attachments, foot loops, etc.

Please Note: working length is half the advertised sling length.

Specifications:
- Rated load 24kN
- High grade polyester webbing
- Individual serial number
- Length variations available on request

Product Code(s):
20cm: S0053
30cm: S0016
60cm: S0025
100cm: S0033
240cm: S0035
490cm: S0036

Colour Choices:
Black
Grey
Olive Green

Circular
Slings - 18mm

Conforms to:
EN354:2010, EN566:2017, EN795-B:2012
& PD CEN/TS 16415:2013 Type B - 2 person load

These Circular Slings are made using a 25mm polyester superweb and have a tensile strength of 35kN which exceeds the standard set by EN354 of 22kN. A multi-use sling, can be used for belays, attachments, foot loops, etc.

Please Note: working length is half the advertised sling length.

Specifications:
- Rated load 35kN
- High grade polyester webbing
- Individual serial number
- Length variations available on request

Product Code(s):
120cm: S0011
240cm: S0012
480cm: S0013

Colour Choices:
Black
Grey
Olive Green

Link
Sling

Conforms to:
EN354:2010, EN566:2017, EN795-B:2012
& PD CEN/TS 16415:2013 Type B - 2 person load

Our Link Sling is made from high grade polyester with a weave that keeps the locking stitch away from the edge to help reduce wear/abrasion. Longer slings can be made if required.

It is the main link between any of our chest and sit harnesses to form a full body harness compliant with EN361 (Personal Protective Equipment Against Falls From Height - Full Body Harnesses).

Specifications:
- Rated load 24kN
- High grade polyester webbing
- Individual serial number
- Standard length: 20cm
- Weight: 38g
- Length variations available on request.

Product Code(s):
15cm: H0021
20cm: H0020 - NSN: 4240-99-213-8765

Rope
Lanyard

Conforms to:
EN354:2010

A standard Rope Lanyard with a tensile strength of 22kN. The high-twist 32-strand mantle braid provides high abrasion protection, better grip and high dirt resistance.

Specifications:
- Sling Strength: 22kN
- Nylon 11mm Low Stretch Rope
- Length variations available on request
- Note: These lanyards are not to be used for fall arrest

Product Code(s):
1m Lanyard: L0017100
1.5m Lanyard: L0017150

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Fall Arrest Lanyards

Single & Twin
Clip Loop Lanyard

Conforms to:
EN355:2002

The Clip Loop Lanyard is available in either Single or Twin configuration. It is made from 25m polyester webbing to a standard length of 1.3m.

The protected clip back eyes on the lanyard leg enable it to be wrapped around larger anchors, whilst maintaining correct orientation of the connector.

The lanyard is supplied as standard with scaffold hooks and connection karabiner. It can be supplied with any of our EN361 connectors, or with no connectors.

Specifications:
- Maximum working load 130kg
- High quality polyester superweb
- Clip loop eyes: 2 per leg
- Length from absorber eye to end eye: 1.3m.
- Length when fitted with karabiner/connector: 1.6m

Weight:
- Single Leg: 445g (for a 1.3m without connectors)
- Twin Leg: 475g (for a 1.3m without connectors)
- Note: Other lengths can be made, up to a max. total length of 2m

Product Code(s):
Single Leg: L0010SC
Twin Leg: L0010TC

Choice of fittings:
For more details on all of our connectors, please see pages 32-37

Colour Choices:
Black

Olive Green

Single & Twin
Rope Lanyard

Conforms to:
EN355:2002

Our Single & Twin Shock Absorbing Rope Lanyards are made using a nylon 11mm low stretch rope. This product is the right choice for many different applications. The high-twist 32-strand mantle braid provides for high abrasion protection, better grip, and high dirt resistance.

The lanyards are fitted with a large aluminium ring so that the connector on the fly end can be clipped back or parked in position.

The lanyard is supplied as standard with scaffold hooks and connection karabiner. It can be supplied with any of our EN361 connectors, or with no connectors.

Specifications:
- Maximum working load 130kg
- Nylon 11mm low stretch rope
- Length from absorber eye to end eye: 1.3m.
- Length when fitted with karabiner/connector: 1.6m

Weight:
- Single Leg: 420g (for a 1.3m without connectors)
- Twin Leg: 540g (for a 1.3m without connectors)
- Note: Other lengths can be made, up to a max. total length of 2m

Product Code(s):
Single Lanyard: L0019C (with scaffold hooks)
Single Lanyard: L0019 (without scaffold hooks)

Twin Lanyard: L0021C (with scaffold hooks)
Twin Lanyard: L0021 (without scaffold hooks)

Choice of fittings:
For more details on all of our connectors, please see pages 32-37

Colour Choices:
Black

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Adjustable Lanyards

Adjustable
Webbing Lanyard

Conforms to:
EN358:2018

The Adjustable Webbing Lanyard is a good choice for many different work positioning and work restraint applications. It has tensile strength of 15kN and is made of high spec polyester webbing.

Specifications:
- Lanyard strength: 15kN
- High grade 25mmpolyester webbing
- Length variations available on request

Product Code(s):
1m Lanyard: L0040-1
1.5m Lanyard: L0040-1.5
2m Lanyard: L0040-2
2.5m Lanyard: L0040-2.5

Colour Choices:
Black
Olive Green

Adjustable
Rope Lanyard

Conforms to:
EN358:2018

Made with a galvanised steel slide buckle and with a tensile strength of 22kN, the high-twist 32-strand mantle braid provides high abrasion protection, better grip and high dirt resistance. This lanyard is ideal for work positioning and work restraint.

Specifications:
- Lanyard strength: 22kN
- Nylon 11mm Low Stretch Rope
- Length variations available on request
- Note: These lanyards are must NOT be used for fall arrest. Lanyards complying to EN354 must be used in conjunction with an energy absorber complying to EN355 for fall arrest and not to exceed 2m in length

Product Code(s):
1m Lanyard: L0018100
1.5m Lanyard: L0018150
2m Lanyard: L0018200

Easy Adjust
Rope Lanyard

Conforms to:
EN358:2018

This style of Adjustable Rope Lanyard, utilising an aluminium buckle is a good choice for where easy adjustment is needed. Ideal for work positioning & work restraint, it is also a favourite for high rope course centres.

With a tensile strength of 15kN, the high-twist 32-strand mantle braid provides high abrasion protection, better grip and high dirt resistance.

Specifications:
- Lanyard strength: 15kN
- Nylon 11mm Low Stretch Rope
- Sizes: Eye size and length variations on request
- Note: These lanyards are not to be used for fall arrest

Product Code(s):
1m Lanyard: L0018100AL
1.5m Lanyard: L0018150AL
2m Lanyard: L0018200AL

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Work Positioning Lanyard

RAD Work
Positioning Lanyard

Conforms to:
EN358:2018, EN12841-C & EN15151:2012 Type 6

Our Rope Adjustment Device (RAD) evolved from our A-B Descender. Both multi functional devices, the RAD is smaller, lighter and has been tested to and conforms with more European Standards for a wider variety of applications.

This means that the RAD can be used as a stand alone device in many more environments, therefore reducing the need for multiple devices and increased cost.

The swivel plate screw can be removed and the device opened for changing damaged rope, or for fitting onto a descent rope.

The RAD Work Positioning Lanyard is supplied with our 11mm Low Stretch Rope, with a sewn eye at one end and a sewn stopper at the other. It can be supplied to any length on request, with any of our EN362 connectors.

The RAD can be used in many environments where an adjustable lanyard, pole strap/rope or restraint is required.

Specifications:
- Static strength of 15kN
- Average static load with above rope before creep 4kN
- Material: High strength alloy plates and handle with stainless steel cam and spindles
- RAD colour: Black
- Weight: 315g + 80g per metre of rope
- Length variations available on request

Product Code(s):

With no connectors:
2m: RAD-2M 3m: RAD-3M 4m:RAD-4M 5m: RAD-5M

With Alloy Hook:
2m: RAD-2MH 3m: RAD-3MH 4m:RAD-4MH 5m: RAD-5MH

With Scaffold Hook:
2m: RAD-2MS 3m: RAD-3MS 4m:RAD-4MS 5m: RAD-5MS

Choice of fittings:

For more details on all of our connectors, please see pages 32-37

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Karabiners & Connectors

Gecko
Karabiner

Light & versatile, the Gecko is made from high grade alloy bar, which is then pressed into shape, giving the karabiner extra strength.

Features a non-snag design, to eliminate the risk of materials catching in the gate.

Specifications:

- Strength: 30kN
- Gate opening strength: 10kN
- Sideways strength: 9kN
- Gate open size: 22mm with screw gate lock
- Material: Alloy, anodized black or gold
- Weight: 84g Length: 114mm Width: 78mm
- Individual serial number

Product Code(s):
Gecko: K0001

Conforms to:
EN362:2004

Gator
Karabiner

Designed originally for sports climbing, the Gator is used in the rocker back-up sling assembly but is also ideal for use as a small spare karabiner for carrying accessories.

The Gator is made from high grade alloy bar, which is then pressed into shape, giving the karabiner extra strength. Features a non-snag design, to eliminate the risk of materials catching in the gate.

Specifications:

- Strength: 25kN
- Gate opening strength: 8kN
- Sideways strength: 8kN
- Gate open size: 15mm with screw gate lock
- Material: Alloy, anodized black screwgate
- Weight: 47g Length: 100mm Width: 64mm
- Individual serial number

Product Code(s):
Gator: K0016

Conforms to:
EN362:2004

Klet
Karabiner

The Klet is a lightweight, high strength karabiner, ideal for technical rope work. It has a wide base and excellent gate clearance.

Made from high grade alloy bar, which is then pressed into shape to give extra strength, and a high tensile strength for its large size. Features a non-snag design, to eliminate the risk of materials catching in the gate.

Specifications:

- Strength: 30kN
- Gate opening strength: 11kN
- Sideways strength: 10kN
- Gate open size: 26mm with screw gate lock
- Material: Alloy, anodized black or lobster
- Weight: 91g Length: 119mm Width: 77mm
- Individual serial number

Product Code(s):
Klet: K0005B - NSN:8465-99-488-9715

Conforms to:
EN362:2004

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Lite Klet
Karabiner

Ideal for technical rope kits where weight is a factor, the Lite Klet has a wide base and excellent gate clearance.

This variation of the Klet has the availability of having a pin fitted, making it ideal for adding to lanyards. Features a non-snag design, to eliminate the risk of materials catching in the gate.

Specifications:

- Strength: 30kN
- Gate opening strength: 10kN
- Sideways strength: 10kN
- Gate open size: 19mm with screw gate lock
- Material: Alloy
- Weight: 72g Length: 110mm Width: 65mm
- Individual serial number

Product Code(s):
Lite Klet: K0003

Conforms to:
EN362:2004

Steel Klet
Karabiner

The Steel Klet has the same dimensions as the alloy Klet, a wide base and excellent gate clearance. Its heavier weight has the added benefit of almost doubling the tensile strength of the alloy version.

Features a non-snag design, to eliminate the risk of materials catching in the gate.

Specifications:

- Strength: 50kN
- Gate opening strength: 20kN
- Sideways strength: 15kN
- Gate open size: 25mm with screw gate lock
- Material: Steel zinc plated
- Weight: 235g Length: 119mm Width: 77mm
- Individual serial number

Product Code(s):
Steel Klet: K0007

Conforms to:
EN362:2004

Triple Action
Klet Karabiner

As the name suggests, the karabiner with a triple action lock gate.
As with all of our Klet rage it features a high weight to strength ratio giving a high tensile strength making this a very versatile karabiner.

Features a non-snag design, to eliminate the risk of materials catching in the gate.

Specifications:

- Strength: 30kN
- Gate opening strength: 11kN
- Sideways strength: 8kN
- Gate open size: 26mm with triple action gate lock
- Material: Alloy
- Weight: 98g Length: 119mm Width: 77mm
- Individual serial number

Product Code(s):
Triple Action Klet: K0004

Conforms to:
EN362:2004

HMS Steel
Karabiner

The HMS Steel karabiner is made from high grade steel, formed from round bar, has a screw gate and its strength has been increased to 50kN making it the ideal karabiner for industrial use in technical access and rescue as team kit.

Features a non-snag design, to eliminate the risk of materials catching in the gate.

Specifications:

- Strength: 50kN
- Gate opening strength: 12kN
- Gate open size: 23mm with screw gate lock
- Material: Steel
- Weight: 266g Length: 125mm Width: 74mm

Product Code(s):
HMS Steel: K0009

Conforms to:
EN362:2004

Steel Oval
Karabiner

The standard Steel Oval karabiner with screw gate, with a high weight to strength ratio giving a high tensile strength making this a very versatile karabiner.

Specifications:

- Strength: 25kN
- Gate open size: 18mm
- Material: Heat treated alloy, steel plated screwgate
- Weight: 174g Length: 107mm Width: 56mm
- Individual serial numbered on request

Product Code(s):
Steel Oval: K0017

Conforms to:
EN362:2004

Aluminium
Hook

Our Aluminium Hook is ideal for use as a terminal and directional connector for lanyards. The double action gate makes it easy to handle when wearing gloves and is shaped to protect the levers in case of impacts on flat surfaces.

Specifications:

- Minimum breaking strain: 25kN
- Gate opening gap: 21mm
- Eye diameter: 18mm
- Weight: 144g Length: 134mm Width: 68mm
- Material: Aluminium with Matt Black Coating

Product Code(s):
Aluminium Hook: K0006

Conforms to:
EN362:2004

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Double Action
Scaffold Hook

The Double Action Scaffold Hook is the ideal connector for use on lanyards. The large gate opening makes this a versatile connector when working around steel work.

Specifications:

- Minimum breaking strain: 25kN
- Gate opening: 65mm
- Eye diameter: 30mm
- Number of actions: 2
- Weight: 490g Length: 25cm Width: 13cm
- Material: Aluminium with anodised finish
- Colour: Natural

Product Code(s):
Double Action Scaffold Hook: X0035

Conforms to:
EN362:2004

Triple Action
Snap Hook

The Triple Action Snap Hook is fitted with a third action catch for increased safety. This triple-action hook is ideally suited for lanyard connectors

The safety heel further reduces the risk of accidental opening. Features a non-snag design, to eliminate the risk of materials catching in the gate.

Specifications:

- Minimum breaking strain: 27kN
- Gate opening gap: 22mm
- Eye diameter: 20mm
- Weight: 108g Length: 14.5cm Width: 7cm
- Material: Aluminium with anodised finish
- Colour: red/grey or all black on request
- Individual serial number

Product Code(s):
Triple Action Snap Hook: X0079

Conforms to:
EN362:2004

Delta Steel
Maillon

The Steel Delta maillon is used mainly in rescue and rope access. It's designed makes it ideal for 3 way loads, as well as multiple other uses.

Specifications: 10mm

- Strength: 45kN
- Gate open size: 12mm
- Wire size: 10mm.
- Material: Mild steel galvanised
- Height: 88mm
- Width: 66mm
- Weight: 158g
- Individual serial numbered

Specifications: 8mm

- Strength: 27.5kN
- Gate open size: 10mm
- Wire size: 8mm
- Material: Mild steel galvanised
- Height: 73mm
- Width: 56mm
- Weight: 92g
- Individual serial numbered

Product Code(s):
8mm Delta Maillon: M0004B
10mm Delta Maillon: M0001B

Conforms to:
EN12275 & EN362:05/Q

'D' Steel
Maillon

The 'D' Steel Maillon was initially used by the sport & caving industry as a front connection to their sit harness. It allows the joining of the two webbing loops and also allows multiple connections of other maillons or karabiners.

Specifications:

- Strength: 25kN
- Gate open size:18mm
- Material: Mild steel galvanised
- Weight: 174g
- Length: 107mm
- Width: 56mm
- Individual serial numbered

Product Code(s):
10mm 'D' Maillon: M0006B

Conforms to:
EN12275 & EN362:05/Q

Pear Steel
Maillon

The Pear Steel Maillon can be used as an added connection to the front of sit harness, giving a second or third independent connection point.

It may also be used in certain techniques in rescue for a multi connection point.

Specifications:

- Strength: 36kN
- Gate open size: 20.5mm
- Material: Mild steel galvanised
- Height: 118m
- Width: 65mm
- Weight: 184g
- Individual serial numbered

Product Code(s):
10mm Pear Maillon: M0009B

Conforms to:
EN12275 & EN362:05/Q

Oval Steel
Maillon

The Oval Steel Maillon is a long opening maillon and is possibly the most used style of all the maillon products. This maillon will cover most requirements in rope access and rescue, and can be used in lots of different areas.

Specifications:

- Strength: 25kN
- Gate open size: 16mm
- Material: Mild steel galvanised
- Height: 78mm
- Width: 30mm
- Weight: 61g
- Individual serial numbered

Product Code(s):
7mm Oval Maillon: M0012B

Conforms to:
EN12275 & EN362:05/Q

Ascenders & Descenders

RAD Rope
Adjustment Device

Conforms to:
EN12841:2006-C, EN15151:2012 Type 6 & EN358:1999

The RAD evolved from our A-B Descender to be a smaller, lighter and more versatile device. It is ideal as a second descender or a spare for emergency use.

The RAD can be used in conjunction with a rope lanyard to form an adjustable work positioning lanyard (EN358). It may also be used as a stand-alone rope adjustment device (EN12841-C, descender), or a belay device (EN15151;Type 6).

Specifications:
- EN358:1999 & EN12841:2006-C – 10.5-12.7mm Rope Diameter rated to 200kg
- EN15151-1:2012 Type 6 – 9.9-11mm Dynamic Rope Diameter
- Material: High strength alloy plates and handle anodised with stainless steel cam and spindles.
- Weight: 310g

Product Code(s):
RAD: X0147

A-B
Descender

Conforms to:
EN341-B:2011 & EN12841-C:2006

The A-B Descender is designed for industrial rope access, technical rescue and intervention. It has a rated maximum load of 300kg, suitable for 2 people & kit.

The handle can be used in squeeze-to-go mode, or can be flipped down for extra leverage and more precision. The handle is spring loaded to return to the storage position when not in use.

The A-B features a Panic Grab Brake (PGB), which may be disengaged if the user requires a fast descent (e.g. Intervention).

The A-B conforms to EN12841-C as a stand-alone rope adjustment device (descender). It also conforms to EN341-B (descenders for rescue), which is for use as part of a system and must be used with the type of rope with which it was tested.

Specifications:
- Max Load: 300kg
- Rope: 10.5mm to 12.5mm kernmantle
- Min. Static Slip: 4.5kN on 10.5mm x 22 plait rope
- Alloy plates with stainless steel fittings & cam
- Weight: 442g

Product Code(s):
Black A-B Descender: RA002B
NSN: 4240-99-244-1085

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Figure of 8
With Ears

The traditional figure of 8 abseil/lowering device has been improved with the addition of ears, to prevent accidental rolling of the rope into a locked position.

Due to the rope twisting, it is not recommended for use with rope that comes straight out of a bag.

We strongly recommend that the Figure of 8 is used with a safety back up, for example a Rocker, or a Prussic loop.

Specifications:

- Rated Strength: 35kN
- Rope size: 9 – 13mm diameter.
- Weight: 200g

Product Code(s):

Figure of 8: RA017

Clean Cam
Ascender

Conforms to:

EN567:2013 & EN12841:2006-B

The Clean Cam Ascender is made from lightweight aluminium plate, with an ergonomic soft nylon handle, making it ideal for use in industrial rope access, or as part of a rescue kit.

The ascender is available colour coded for left and right handed, or can be supplied in black.

Specifications:

- Rope Size: 8mm to 13mm
- Material: Anodised aluminium
- Weight: 216g

Product Code(s):

Right Handed:
Black: RA023B
NSN:8465-99-687-3300

Left Handed:
Black: RA022B
NSN:8465-99-153-7623

Standard
Ascender

Conforms to:

EN567:2013

The Standard Ascender is made for continuous use in the arduous environments. It's heavy duty aluminium construction and stainless steel cam make it ideal for professional rescue teams.

The ascender is supplied colour coded, red for left handed and green for right handed.

Specifications:

- Colour: Left Handed Red, Right Handed Green
- Rope size: 10 to13mm
- Material: Anodised aluminium
- Weight: 400g

Product Code(s):

Red - Left Handed: RA004
Green - Right Handed: RA005

Colour Choices:

Red - Left Handed

Green - Right Handed

Chest
Croll

The Chest Croll is designed to fit flat against the body between a sit harness and chest harness. The SAR Kite chest harness incorporates a strap for connection to the top hole of the Croll.

It can be used alongside a handled ascender & foot loop to ascend a rope.

Specifications:

- Rope Size: 8 to 13mm
- Material: Anodised aluminium
- Weight: 130g

Product Code(s):

Chest Croll: RA009

Back-Up Devices

Rocker
Back-up Device

Conforms to:
EN12841-A:2006, EN353-2:2002 & EN358:2000

The Rocker is designed primarily as a safety back-up in two-rope systems (industrial rope access, technical rescue, etc), as a fall arrest device in the event of main line failure.

It is suitable for use as a back-up in a 2-person rescue scenario, as it is rated to 200kg.

To be used as a EN12814-A (safety line adjustment device) back-up, the Rocker must be connected to the upper (sternal/chest) connection point on the user's harness. We recommend it is used with our 10cm Rocker Sling Assembly (see page 23).

The Rocker may also be used as part of a flexible line fall arrest set-up on a ladder/tower, as a pulley brake for hauling, or in many other situations.

We strongly recommend that technicians are trained in the use of the Rocker.

Specifications:
- Static strength: 15kN
- Max dynamic impact: 200kg 5.7kN
- Max Static 350kg
- Material: High strength alloy with hard anodising on cams
- Weight: 169g

Uses:
- Fall arrest back up device
- Work positioning locking device
- Horizontal safety line absorbing anchor
- Rope Access & Rescue safety back-up
- Pulley brake
- Ascender
- Belay brake

Product Code(s):
Black Rocker: RA003B
NSN: 4240-99-820-0579
Rocker Sling Assembly: S0014NEW

Rocker Sling Assembly

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Pulleys & Pulley Systems

Standard
Pulleys

Conforms to:
EN12278:2007

The go-to pulley for industrial rope access and technical rescue.

It utilises highly efficient bearings, making it ideal for hauling or in cableway systems, as well as many other uses. Available as a single or double pulley.

Specifications:

Single Pulley:
- Strength: 36kN
- Max 13mm rope
- Material: High grade alloy
- Side plate size: Height 90mm
- Width: 52mm
- Weight: 158g
- Individual serial number

Double Pulley:
- Strength: 36kN
- Max 13mm rope
- Material: High grade alloy
- Side plate size: Height 110mm
- Width: 52mm
- Weight: 284g
- Individual serial number

Product Code(s):

Single Standard Pulley: P0016
Double Standard Pulley: P0019

Mini
Pulleys

Conforms to:
EN12278:2007

The smaller, more light weight version of the Standard Pulley. Ideal when kit weight is a consideration.

Also available as a single or double pulley.

Specifications:

Mini Single Pulley:
- Strength: 36kN
- Max 13mm rope
- Material: High grade alloy
- Side plate size: Height 75mm
- Width: 45mm
- Weight: 87g
- Individual serial number

Mini Double Pulley:
- Strength: 36kN
- Max 13mm rope
- Material: High grade alloy
- Side plate size: Height 94mm
- Width: 44mm
- Weight: 153g
- Individual serial number

Product Code(s):

Single Mini Pulley: P0010
Double Mini Pulley: P0014

Double
Ended Pulley

Conforms to:
EN12278:2007

The Double Ended Pulley is for use in hauling or tensioning systems which require an extra connection point.

It features the same high efficiency bearings as the Standard Pulley.

Specifications:
- Strength: 36kN
- Max 13mm rope
- Material: High grade alloy
- Side plate size: Height 126mm
- Width: 52mm
- Weight: 181g
- Individual serial number

Product Code(s):

Double Ended Pulley: P0018

Single
Steel Pulley

Conforms to:
EN12278:2007 & NFPA 1983

The Single Steel Pulley has been designed for use with wire rope and for use on zip wires. The bushing bearing on this pulley is ideal for high loads.

A Double Steel Pulley can be produced on request

Specifications:
- Strength: 40kN
- Max 13mm rope
- Material: Stainless steel
- Finish: Polished
- Side plate size: Height 130mm
- Width: 88mm
- Weight: 398g

Product Code(s):

Single Steel Pulley: P0020

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Bags & Pouches

Rope
Bags

Our Rope Bags are available in four sizes. All SAR bags have an outside pocket for any documentation (eg. rope record card), draw cord closure and fitted stainless steel karabiner.

Our small bag has one simple adjustable shoulder carrying strap. The medium, large and ex. large bags have twin adjustable shoulder straps and a side carrying strap. All the bags are made from heavy duty high grade PVC reinforced polyester.

Specifications:

- Small Bag - 20Ltrs or 66m of 11mm rope
- Medium Bag - 30Ltrs or 100m of 11mm rope
- Large Bag - 50Ltrs or 200m of 11mm rope
- X Large Bag - 84Ltrs or 250m of 11mm rope

Product Code(s):

Small Rope Bag: B0003
Medium Rope Bag: B0006
Large Rope Bag: B0009
X Large Rope Bag: B0012

Equipment
Pouches

Our Equipment Pouches come in three sizes and are made from heavy duty cordura nylon.

The smallest is mainly used as a harness pouch, the other two for equipment storage within an equipment bag.

They have velcro belt loops that can be used to strap them on to a carrying bag or backpack.

Specifications:

- Small: Height 15cm x Width 9cm x Depth 5cm
- Med: Height 20cm x Width 16cm x Depth 7cm
- Large: Height 23cm x Width 18cm x Depth 7cm

Product Code(s):

Small Black Pouch: B0021
Small Camouflage Pouch: B0021CAM
Medium Black Pouch: B0024
Medium Camouflage Pouch: B0024CAM
Large Black Pouch: B0025
Large Camouflage Pouch: B0025CAM

Colour Choices:

All Black

Camouflage

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Equipment
Backpack

The Equipment Backpack has been designed for rope access and rescue personnel to carry their individual equipment such as harness, helmet, slings, karabiners etc.

The front flap opens fully to provide easy access to kit, whilst the external pocket is ideal for document storage.

It has two rucksack style shoulder straps and top carrying handle.

Specifications:

- Height 55cm x Width 28cm x Depth 19cm

Product Code(s):

Equipment Backpack: B0015

Crag Kit
Bag

The Crag Kit Bag was designed in association with the Oldham Mountain Rescue Team.

With a number of compartments on internal walls that fold out it is an ideal way to keep the team kit knowing that it is all in the one bag and easy to access.

The Crag Kit Bag comes complete with shoulder straps.

Specifications:

- Height 42cm x Width 32cm x Depth 12cm

Product Code(s):

Crag Kit Bag: B0026

Equipment
Holdalls

The 35L Holdall is a standard simple design with a single zip closure and reinforced carrying handles. The bag is made from the same high quality material as our rope bags and equipment backpack.

The 75L Equipment Holdall has been designed for rope access and rescue personnel to carry their individual equipment and for those wishing to pack team equipment into one bag.

The twin zip flap lid allows the user to access all areas of the bag with ease. The bag has two carrying strap handles that are reinforced around the base of the bag, a drag handle at each end that can be used for hauling vertically when required, and two padded shoulder carrying straps.

Product Code(s):

35L Holdall: B0018
75L Holdall: B0019

Colour Choices: 35L

All Black | Camouflage

Colour Choices: 75L

All Black

Rope Leg
Bag

Our Rope Leg Bag is made from heavy duty cordura nylon with velcro leg securing straps, foot loop/ stirrup strap and a hand carry strap which will allow the user to clip the bag onto their harness if required.

It has a comfortable rope capacity of 40 metres of 11mm rope.

Product Code(s):

Rope Leg Bag: B0014

Colour Choices:

All Black | Camouflage

Equipment
Bag

The Equipment Bag is a multi-purpose draw string bag made from heavy duty cordura nylon.

The bag has an adjustable shoulder strap, drain hole, and a steel spring hook so you can attach it to other equipment and gear loops.

Specifications:

- Height 27cm x Diameter 27cm

Product Code(s):

Equipment Bag: B0016SARBK

Transport
Bag

Our Transport Bag is made of high quality PVC and polyester webbing. With a capacity of 63L, it is ideal for the storage of rescue kits and personal rope access kits.

Ideal for long carries due to the store away adjustable shoulder straps.

Specifications:

- Adjustable store away shoulder straps
- Compartment to store away the shoulder straps
- 2 main carrying handles
- 2 grab/hauling handles
- Heavy duty zip
- Heavy duty high quality PVC and polyester webbing
- Capacity: 63L
- Weight: 1.4kg

Product Code(s):

Transport Bag: B0032

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Rope & Cord

11mm
Low Stretch Rope

Conforms to:
EN1891-A:1998

Our Low Stretch Rope is ideal for many applications, due to its high strength and low weight.

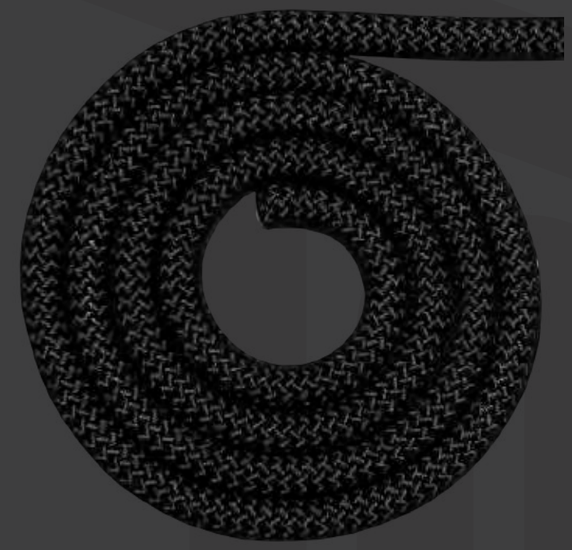
The high-twist 32 strand mantle braid gives high resistance to dirt, good grip and abrasion protection.

Specifications:
- Static strength: 32kN
- Static strength fig 8 knot: 18kN
- Static strength fig 10 knot: 22kN
- Elongation: 5%
- Outer plait (sheath): 16, Outer braids: 32, Inner core: 14
- Material: Low stretch nylon
- Weight: 75g per metre
- Standard length up to 200m - Up to 700m on special request.

Product Code(s):
11mm Low Stretch Rope : RR001

11mm
Rescue & Access Rope

Conforms to:
EN1891-A:1998



Designed for arduous use on tough conditions, our Rescue & Access Rope is ideal for use in industrial rope access, technical rescue and intervention.

Although very robust, with excellent abrasion resistance, this rope maintains soft handling properties.

Specifications:
- Static strength: 32kN
- Static strength fig 8 knot: 18kN
- Static strength fig 10 knot: 22kN
- Elongation: 5%
- Outer plait (sheath): 16, Outer braids: 32, Inner core: 14
- Material: Low stretch nylon
- Weight: 75g per metre
- Standard length up to 200m - Up to 700m on special request.

Product Code(s):
11mm Rescue & Access Rope: RR002B
NSN: 4020-99-887-0485

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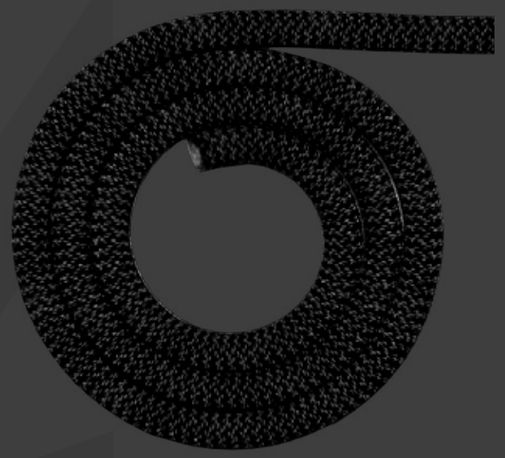
Dynamic
Rope

Our Available in 10mm, our Dynamic Rope is suitable for many applications, including cow's tails or for intervention lead climbing.

Specifications:

- Static strength: 30kN
- Material: Polyamide
- 10mm: 61g Per Metre
  Outer plait (sheath): 40carrier, Outer braids: 39%, Inner core: 61%
- Elongation: 8%
- Static strength: 30kN
- Standard length up to 200m - Up to 700m on special request.



Product Code(s):

10mm Dynamic Rope: RR028

Conforms to:

EN892:2016

Accessory
Cord

The Cord is made of high grade polyester and may be used for Prusik slings and many other applications.

The high twist 32 strand mantle braid makes the accessory cord highly resistant to dirt and provides for ergonomic handling and high abrasion resistance. High quality manufacturing provides for very good strength and a low danger of cracking.

Specifications:

- Width: 6mm or 8mm
- Minimum breaking strength 6mm Cord: 9.4kN - 8mm Cord: 14kN
- High grade polyester
- High-twist 32-strand mantle braid
- Slip-proof, dirt-resistant, abrasion-resistant
- Weight of 8mm: 50g per metre
- Weight of 6mm: 26.5g per metre

Product Code(s):

6mm Cord: RR012 8mm Cord: RR013

Conforms to:

EN564:2014

Sewn
Rope Eye

We can add a sewn eye termination on any length of 11mm rope in our range.

All rope sewn terminations are marked up with a unique serial number, length, rope diameter, and year of manufacture.

The sewn eye is covered with a transparent protective sheath that helps prevent abrasion and the ingress of dirt but allows for the ease of inspection. All standard eyes can be fitted with a thimble to protect the rope.

Specifications:

- Static strength 22kN
- Only available on 11mm rope
- Individual serial number

Product Code(s):

Sewn Rope Eye: RR015

PVC
Rope Protector

Our Standard PVC Rope Protectors are made from reinforced polyester material, with velcro closure and cord loop. They offer protection against light abrasion only.

Specifications:

- Width: 15cm
- Length: 70cm
- Velcro fastener
- 4mm cord tab

Product Code(s):

PVC Rope Protector: RR021

Edge
Bars

Edge Bars are positioned on a sharp/abrasive edge to protect moving ropes, whilst minimising friction.

Each segment is attached to the next with maillons, allowing the set to be extended or shortened depending on the situation.

A set includes 2 segments and 4 maillons, complete with storage pouch.

Specifications:

- Stainless steel bars
- Aluminium powder coated side plates
- Segment length: 15cm - width: 10cm
- Set total length: 32cm - width: 10cm
- Weight: inclusive of maillons 332gm per segment.
- Total set weight inc. equipment pouch: 728g

Product Code(s):

Edge Bars: RA015

Cliff Edge
Roller

The Cliff Edge Roller is for use in heavy duty hauling systems where normal rope protector just won't do. Steel construction with stainless steel spikes underneath for traction in the ground.

Specifications:

- Stainless steel
- Length: 700mm
- Width: 367mm
- Weight: 3.75kg
- Working Length of roller: 250mm

Product Code(s):

Cliff Edge Roller: RA021

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Stretchers & Lifting Slings

EVAC
Body Splint

Conforms to:
EC Declaration Of Conformity 93/42/EEC concerning medical devices. Article 11(5) and annex VII Class 1 devices

The updated EVAC Body Splint features a thicker, more abrasion resistant lower skin, which is also flame retardant. Alongside this is a new lightweight upper skin which maintains the overall low weight.

The EVAC has a width of 68cm across both the shoulder and hip areas and is 205cm long, giving more security and protection to the casualty.

It has six horizontal lifting loops, three down each side, positioned along the main trunk/torso of the casualty. All the main casualty securing cross straps are of 50mm webbing with adjustable clip buckles. It has an integral body harness made from 25mm web with crutch padding and adjustable foot support with padding for extra security and to stop body slip when in a vertical or angular lifting mode

The two main vertical lifting loops are positioned at the shoulder which gives a true vertical lifting position for the casualty. The head section can be formed into a cone to deflect debris when dragging through confined spaces.

The padded head restraint strap also doubles up as the securing strap when the EVAC is rolled up for transport and storage

It can also be used as a lifting mat without the use of the straps. Two people can transfer a casualty from one flat area to another keeping the casualty in a horizontal mode.

Specifications:
- Working load limit: 150kg in a vertical lift
- Working load limit: 300kg in a horizontal lift
- Width: 68cm
- Length: 205cm
- Packed size inc. bag: 75 x 30cm

Black EVAC
- High grade PVC
- Weight: 7.2kg

Camouflage EVAC
- IRR treated cordura material
- Anti bacterial treated cordura material
- Weight: 6.8kg

Product Code(s):
Black - EVAC Body Splint: ST003
Camouflage - EVAC Body Splint: ST003CAM

Colour Choices:
All Black

Camouflage

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Alpine
Steel Stretcher

Conforms to:
EC Declaration Of Conformity 93/42/EEC concerning medical devices. Article 11 (5) and annex VII Class 1 devices.

The latest version of the Alpine Steel Stretcher incorporates a longer overall length, as well as a wider, parallel midsection to allow for a larger casualty. It still features the same flat bed style, which makes loading and transfering a casualty much easier than a basket type stretcher.

The Alpine Stretcher folds in half ski to ski so that it can be carried on the back of one person, it is also stored in the bag in this position. It can be split in two for longer walks if required, however this isn't usually necessary due to its light weight.

The Mountain Rescue (MR) version has skid pan protection underneath, which protects the caualty when sliding over rough terrain and makes it easier to sledge on snow.

Both the MR and the Civil Rescue (CR) come with lifting straps (MR - 2 metres, CR - 1.2 metres) which are used for winching and lifting/lowering as well as extra carry straps. There are locking pins on each side which must be engaged for vertical lifting and when sliding/sledging.

Carrying handles come as standard with the MR and can be ordered separately for the CR. Other accessories available include, Carry Straps, Stretcher Wheel.

Both the MR & the CR are supplied with a storage bag, which incorporates an outside pocket for inspection records.

The Alpine Stretcher has been approved for winching by the UK Maritime & Coastguard Agency.

Specifications:

CR Stretcher
- SWL: 300kg
- Length open: 2.1m
- Length folded: 1.05m
- Max width: 60cm
- Runner depth: 7cm
- Stretcher depth: 12cm
- Lifting slings - 1.2m: 1.5kg
- Weight of stretcher: 13.45kg

MR Stretcher
- SWL: 300kg
- Length open: 2.1m
- Length folded: 1.05m
- Max width: 60cm
- Runner depth 7cm
- Stretcher depth: 12cm
- Lifting slings - 2m: 1.7kg
- Weight of stretcher: 15kg
- Weight of handles: 3.42kg

Product Code(s):

Alpine CR (Civil Rescue): ST001
Alpine MR (Mountain Rescue): ST002

Colour Choices:

Black | Sand

Alpine
Lite Stretcher

Conforms to:
EC Declaration Of Conformity 93/42/EEC concerning medical devices. Article 11 (5) and annex VII Class 1 devices.

The Alpine Lite Stretcher maintains all of the features of the Alpine Steel Stretcher, but in an even lighter package, around a 30% weight saving.

It still has the longer, wider flat bed style, as well as the ability to be folded or split in half, for carrying to the casualty site and for storage.

The Mountain Rescue (MR) version has skid pan protection underneath. Both versions are fitted with high grade polyethylene on the skis, which prevents abrasion to the alloy.

Both the MR and the Civil Rescue (CR) come with lifting straps (MR - 2 metres, CR - 1.2 metres) which are used for winching and lifting/lowering as well as extra carry straps. There are locking pins on each side which must be engaged for vertical lifting and when sliding/sledging.

Carrying handles come as standard with the MR and can be ordered separately for the CR. Other accessories available include, Carry Straps, Stretcher Wheel.

Both the MR & the CR are supplied with a storage bag, which incorporates an outside pocket for inspection records.

The Alpine Lite Stretcher has been approved for winching by the UK Maritime & Coastguard Agency.

Specifications:

CR Lite Stretcher
- SWL: 300kg
- Length open: 2.1m
- Length folded: 1.05m
- Max width: 60cm
- Runner depth: 9cm
- Stretcher depth: 12cm
- Lifting slings - 1.2m: 1.5kg
- Weight of stretcher: 11kg

MR Lite Stretcher
- SWL: 300kg
- Length open: 2.1m
- Length folded: 1.05m
- Max width: 60cm
- Runner depth 9cm
- Stretcher depth: 12cm
- Lifting slings - 2m: 1.7kg
- Weight of stretcher: 12.5kg
- Weight of handles: 2.45kg

Product Code(s):

Alpine CR Lite (Civil Rescue) REF: ST001L
Alpine MR Lite (Mountain Rescue) REF : ST002L

Colour Choices:

Black | Grey | Sand

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Alpine
Stretcher Wheel

The Stretcher Wheel can be fitted to any SAR Alpine Stretcher to take the weight on longer carries.

The frame comes in 3 parts - head and forks, foot and forks and wheel - for ease of storage and transportation. The parts can then be slotted together for fitting onto the stretcher frame.

Specifications:

- Storage bag included
- Weight of Steel Stretcher Wheel: 7.5kg
- Weight of Lite Stretcher Wheel: 5.7kg

Product Code(s):

Steel Stretcher Wheel: ST004
Lite Stretcher Wheel: ST004L

Colour Choices:

Black | Grey (Lite Only) | Sand

Alpine
Stretcher Handles

Our Stretcher Handles now feature an improved screw fitting system, for an easier and more secure fit.

An adaption kit is available which can be retrofitted to older handles.

Specifications:

- Weight of Steel Handles: 3.4kg
- Weight of Lite Handles: 2.45kg

Product Code(s):

Steel Stretcher Handles: ST014
Lite Stretcher Handles: ST014L

Colour Choices:

Black | Grey (Lite Only) | Sand

EVAC
Lifting Slings

Designed for use with stretchers in mountaineering, industrial rescue and helicopter winching.

These slings are made from 4 x 60cm twin eye slings, 4 steel oval karabiners, 2 medium and 1 large delta maillons. Each of the items can be used independently if needed. The lifting slings come complete in an equipment storage pouch.

Specifications:

- Slings conform to: EN354, EN566, EN795-B & PD CEN/TS 16415:2013 Type B - 2 person load.
- Karabiner conform to: EN362
- Maillons conform to: EN362:05/Q & EN12275
- Max length of each leg including connectors:73cm
- Total weight: 1.2kg

Product Code(s):

EVAC Lifting Slings: ST021

Adjustable
Stretcher Lifting Slings

Used for winching and lifting/lowering as well as extra carry straps. The Adjustable Stretcher Lifting Slingss are fully adjustable for use with the stretcher either horizontal or vertical.

Most only be used as lifting straps, attached to the stretcher.

The Adjustable Stretcher Lifting Slings have been approved for winching by the UK Maritime & Coastguard Agency.

Specifications:

- Strength of each sling: 11kN
- 2 Slings (vertical lift): 22kN.
- 4 Slings (horizontal lift): 44kN
- All connections using Delta Maillons EN362:05/Q & EN12275
- Weight: 1.5kg (1.2m lifting slings) - 1.7kg (2m lifting slings)

Product Code(s):

1.2m Adjustable Stretcher Lifting Slings (CR): ST007
2m Adjustable Stretcher Lifting Slings (MR): ST016

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Basket Stretcher
Lifting Slings

The Basket Stretcher Lifting Slings have all the same featues as the Adjustable Lifting Slings, but with an extra large connector on each leg, allowing attachment to the side tubing of a basket stretcher.

Specifications:

- Strength of each Sling: 11kN
- 2 Slings (vertical lift): 22kN
- 4 Slings (horizontal lift): 44kN
- Central connections: Delta Maillons (EN362:05/Q & EN12275)
- Stretcher connection: Extra large karabiner (40kN EN362 with a 48mm gate opening)
- Weight: 2.5kg

Product Code(s):

1.2m Basket stretcher Lifting Slings: ST008

Stretcher
Lifting Bridle

The Stretcher Lifting Bridle has the same large opening connectors as the Basket Stretcher Lifting Slings, but featues a simple dual adjustment system that allows each end to be adjusted using one buckle. They are suitable for use with the stretcher either horizontal or vertical.

Specifications:

- Strength of each sling: 11kN
- 2 Slings (vertical lift): 22kN
- 4 Slings (horizontal lift): 44kN
- Stretcher Connection: Extra large karabiner (40kN EN362 with a 48mm gate opening)
- Weight: 2.5kg

Product Code(s):

Stretcher Lifting Bridle: ST020

Casualty
Securing Straps

A full set of replacement Casualty Securing Straps for the Alpine Stretcher.

Stretcher Securing Straps have a 10 year life span.

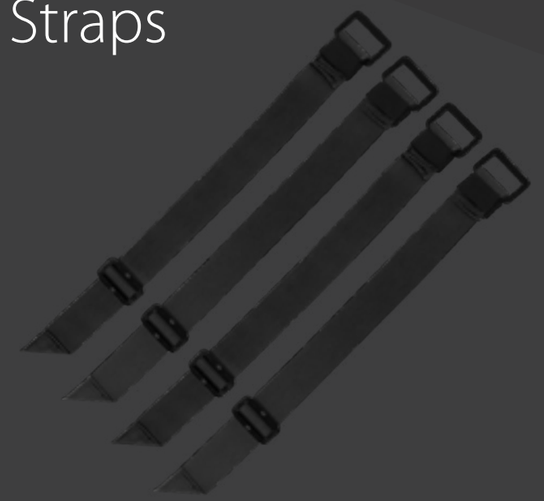
Specifications:

- Weight: 1.15kg

Product Code(s):

Casualty Securing Straps: ST006

Extension
Straps



Used for extending the Casualty Securing Straps to fit a larger casualty, or one who has been packaged in a vac mat, ect.

Specifications:

- Weight: 305g

Product Code(s):

Extension Straps: ST017

Carry
Straps

Carry Straps are attached to the sides of the Alpine Stretcher for better carrying technique on longer carries. Carry Straps come stored in an equipment pouch.

Specifications:

- Weight: 605kg

Product Code(s):

Carry Straps: ST022

Stretcher
Bag

A replacement storage bag for the Alpine Stretcher

Specifications:

- Weight: 1.85kg

Product Code(s):

Stretcher Bag: ST005

Portable Anchors

Ground
Spider

Used as a temporary anchor on steep ground, the Ground Spider is extremely lightweight and easily transportable. Its folding spikes allow it to pack away into the supplied pouch, with a size of only 40cm x 7cm.

Whilst the linking sling and Maillon conform to their own relevant standards, there is no standard for temporary ground anchors. The Ground Spider has, however, been successfully tested with a 15kN static load, which is the strength required for most industrial anchors (Please note that this is a lab test only).

The type of ground has a significant impact on the effectiveness of the Ground Spider and as such, we strongly recommend training in their installation and use.

Specifications:

- Spikes: Powder coated aluminium
- Linking sling: High grade polyester (EN354, EN566, EN795)
- Maillon: Steel (EN362, EN12275)
- Spike length: 15cm
- Size when packed in bag: 40cm x 7cm
- Weight - including connections: 832g

Product Code(s):

Ground Spider: RS007

Quadpod
Portable Anchor

Conforms to:

EN795:2012 Type B & PD CEN/TS16415:2013 Type B -
2 person load (Outer Ring)/4 person load (Centre Eyes)

Designed initially as a more stable version of the traditional tripod, the Quadpod is now recognised worldwide as the standard portable anchor for use in many rescue situations. UK Coastguard, Mountain Rescue Teams and industrial confined space rescue teams are just some examples of the agencies using the Quadpod.

Configurable in different modes, the Quadpod offers versatility when accessing confined spaces, over parapets and multiple other scenarios. The head of the Quadpod offers several connection options, allowing hauling or lowering systems to be set up with ease. The optional Quadpod Winch can be fixed to one of the legs for even more efficient extrication (available for purchase separately).

The adjustable legs are fitted with non-slip rubber feet, which are suitable for use on most surfaces.

Supplied with leg straps and storage bag (also available separately).

We recommend training on the Quadpod to fully understand it's many uses.

Specifications:

- Rated for 4 person load
- WLL in standard pyramid configuration- 400kg
- Legs - Powder coated aluminium
- Head/ main connection points- Stainless steel
- Pins - Steel
- Feet - Non-slip rubber
- Straps - High grade polyester with steel mini karabiners
- Max height in pyramid configuration- 2.0m
- Size when packed in bag- 1.2m x 17cm
- Weight, including straps- 13.8kg.

Product Code(s):

Quadpod: QU001

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Multipod
Portable Anchor

Conforms to:
EN796:2012 Type B, PD CEN/TS16415:2013 Type B,
3 person load

The Multipod has evolved from the Quadpod into an extremely versatile easy to use portable anchor system. It can be used as a tripod, as a standard Quadpod or as a Quadpod with a beam.

The beam configuration allows for better clearance during edge transitions with a stretcher, or with multiple technicians, for example in rescue situations.

The Multipod is certified as a mobile anchor device for up to 3 users in all three standard configurations (tripod, Quadpod, Quadpod with beam). It has been tested to 15kN in these modes, satisfying industrial rope access anchor requirements.

The Multipod can be used as re-directional anchor to safely negotiate obstacles such as sharp edges or unstable parapets, or to gain extra height when required in rescue hauling systems. It can be stored and transported easily as a Quadpod or tripod, allowing swift set up. It can also broken down into its component parts to share the weight for a long carry in to the incident site.

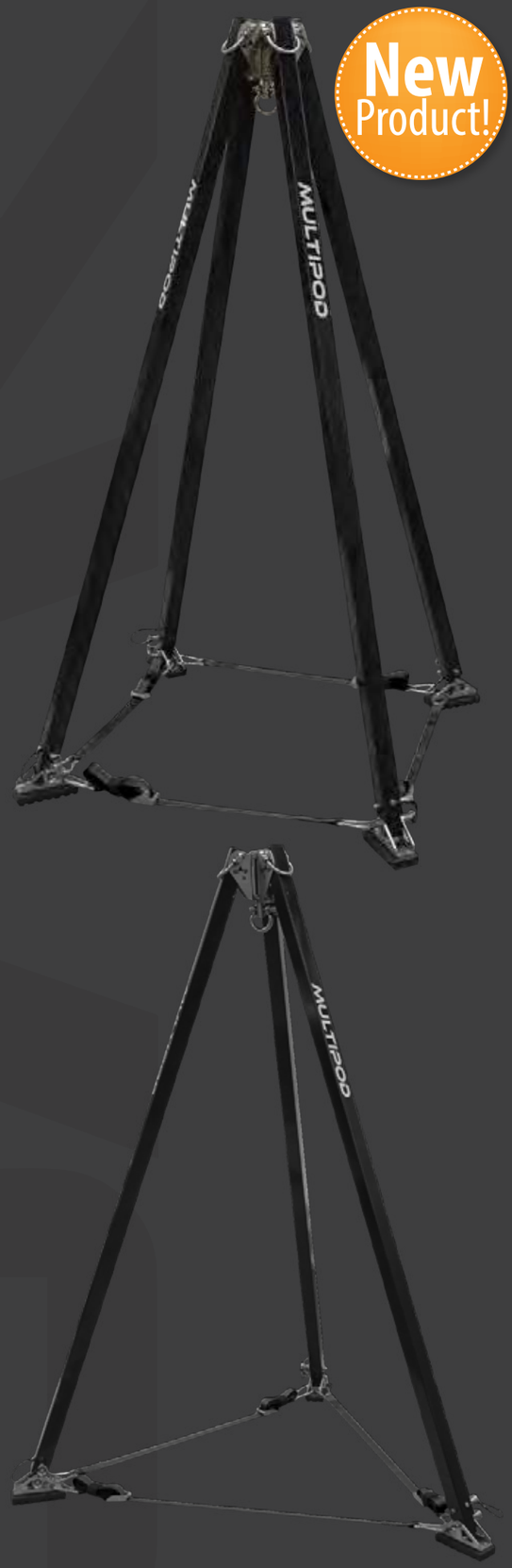
The optional Quadpod Winch (available for purchase separately), can be fitted to any of the legs as part of an extraction system. Non-slip rubber feet are fitted as standard, however rock spikes may be purchased separately.

Supplied as a Quadpod, including leg straps and storage bag, the beam and eye-bolt carriers can be purchased separately.

We recommend training on the Multipod to fully understand it's many uses.

Specifications:
- Rated for 3 person load
- WLL in standard pyramid configuration- 300kg
- Legs - Powder coated aluminium
- Head/ main connection points- Stainless steel
- Pins - Stainless steel
- Feet - Non-slip rubber
- Straps- High grade polyester with steel mini karabiners
- Max height in pyramid configuration- 2m
- Size when packed in bag- 1.2m x 17cm dia
- Quadpod weight, including straps- 16.1kg
- Beam weight (inc 1 carrier)- 2.2kg

Product Code(s):
Multipod: QU005
Multipod – Beam with one carrier: QU005B1
Multipod – Beam with two carrier: QU005B2



Multipod
Bag

The Multipod bag comes as standard when ordering the Multipod. The bag has an over the shoulder strap for carrying and has three external storage compartments for straps and the multipod fittings.

Specifications:
- Heavy duty PVC
- Side pouches for fittings & straps
- Reinforced carrying handle

Product Code(s):
Multipod Bag: QU010

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Quadpod
Winch

The Quadpod Winch can be mounted onto the legs of the Quadpod and the Multipod to form part of a rescue or hauling system.

Being a capstan winch, load limits are determined by factors such as type/ diameter of rope, number of turns on the drum, etc. During tests with a new 11mm semi-static rope and 2 turns on the drum, the rope started to slip at around 250kg so as not to overload the system components.

A back up system should always be used with the Quadpod winch.

We strongly recommend that users are trained in the correct operation of the Quadpod Winch so that they can understand its uses and limitations.

Specifications:

- Two speeds - 3:1 & 9:1
- Pins and storage bag included
- Weight: 12.8kg

Materials:

- Winch - Stainless steel; brass workings
- Mounting bracket - High grade aluminium
- Pins - Steel

Product Code(s):

Quadpod Winch: QW001

Quadpod
Bag

The Quadpod Bag comes as standard when ordering the Quadpod.

The bag has an over the shoulder strap for carrying and a storage compartment for straps and documents.

Specifications:

- Heavy duty PVC
- Side pouch for leg straps/documentation
- Reinforced carry handles

Product Code(s):

Quadpod Bag: QU003

Portable Anchor
Leg Straps

The Portable Anchor Leg Straps come as standard when ordering the both the Quadpod & Multipod. The straps are light to carry and pack into the bags' side pouch. They are extremely fast to connect and have very fine adjustment.

Specifications:

- Rated to 300kg per strap
- Steel mini karabiners
- High grade polyester
- Weight- 1.0kg

Product Code(s):

Portable Anchor Leg Strap: QU002

Helmets & Accessories

Helmets
Industrial & Climbing

Conforms to:
EN397 or EN12492

The Industrial Helmet has several features which allow it to conform to the standard for industrial safety helmets (EN397):
- The chinstrap releases at <25daN, preventing strangulation in the event of a collision
- It has closed ventilation holes to prevent against splash
- Withstands lateral deformation
- Low temperatures down to -30°C

It has a new improved cradle system for better adjustability, and an allergenic headband. A head torch may be attached using the integrated clips.

The Climbing Helmet conforms to the mountaineering helmet standard (EN12492):
- The chinstrap releases at >50daN, preventing helmet loss in the event of a collision
- It has open ventilation holes
- Withstands lateral deformation
- Low temperatures down to -30°C

It has the same new improved cradle system for better adjustability, and an allergenic headband. A head torch may be attached using the integrated clips.

Specifications:
Industrial Helmet - EN397
- Materials - Shell: ABS Plastic
- Inner: High density polystyrene
- One size fits all (54cm to 62cm)
- Weight- 400g

Climbing - EN12492
- Materials Shell: ABS Plastic
- Inner: High density polystyrene
- One size fits all (54cm to 62cm)
- Weight- 395g

Product Code(s):
Industrial Helmet: HP004IND
Climbing Helmet: HP004

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Kask
Zenith X

Conforms to:
EN397 & EN50365

The all new Zenith X replaces its award winning predecessor Zenith. Although similar in looks, the Zenith X features a new external shell, made from advanced materials for greater energy absorption, as well as a new, super-absorbent inner core, increasing crown protection.

The Dry+ liner, adaptive fit system and Eco-leather chin strap ensure all day comfort, while the huge colour and accessory range mean it can be customised to suit your needs.

Product Code(s):
Kask Zenith X Helmet: HP002IND

Colour Choices:
Black | Antracite | Grey

Kask
Zenith X PL

Conforms to:
EN397 & EN50365

The all new Zenith X replaces its award winning predecessor Zenith. Although similar in looks, the Zenith X features a new external shell, made from advanced materials for greater energy absorption, as well as a new, super-absorbent inner core, increasing crown protection.

The Dry+ liner, adaptive fit system and Eco-leather chin strap ensure all day comfort, while the huge colour and accessory range mean it can be customised to suit your needs.

Product Code(s):
Kask Zenith X PL Helmet: HP002

Colour Choices:
Black

Kask
Plasma AQ

Conforms to:
EN397

The Kask Plasma is streamlined for safety and ease of use. Featuring Kask's Up & Down technology for an unparalleled perfect fit, 10 ventilation points with mesh protection and quick drying 2Dry fabric internally, the wearer can be confident of all-day comfort.

Adaptability is paramount, with clips for a head lamp, visor mounts and slots for ear defenders all incorporated into the innovatively styled hard plastic shell. Accessories are sold separately, available on request.

Product Code(s):
Kask Plasma AQ Helmet: HP001IND

Colour Choices:
Black

Kask
SuperPlasma PL

Conforms to:
EN12492

The Kask Plasma is streamlined for safety and ease of use. Featuring Kask's Up & Down technology for an unparalleled perfect fit, 10 ventilation points with mesh protection and quick drying 2Dry fabric internally, the wearer can be confident of all-day comfort.

Adaptability is paramount, with clips for a head lamp, visor mounts and slots for ear defenders all incorporated into the innovatively styled hard plastic shell. Accessories are sold separately, available on request.

Product Code(s):
Kask SuperPlasma PL Helmet: HP001

Colour Choices:
Black | Grey

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Safety Knife
& Pouch

The Safety Knife features a razor sharp guarded blade, allowing rope and webbing to be cut with ease while minimising the risk of cutting anything unintentionally.

Connected to the knife guard with 3mm elastic, the pouch can be attached to a belt using the integrated velcro belt loop.

Product Code(s):

Safety Knife & Pouch: RS006

Colour Choices:

Black

Rope
Gloves

Our rope gloves have been designed not just as abseiling gloves, but to be usable in other technical situations where dexterity is needed. The cutaway 1st finger and thumb let them be used for karabiner clipping, knot tying, as well as many other tasks.

They are available in Small, Medium & Large.

Product Code(s):

Rope Gloves: RS011

Lifting
Bridle

The Lifting Bridle is used in conjunction with an over the shoulder fall arrest type harness for confined space rescue/extraction. It ensures the user is suspended in a true vertical manner, reducing the chance of snagging or entrapment.

Specifications:

- Sling: High grade polyester (EN354, EN566, EN795)
- Inner form: Stainless steel
- Maillon: Steel (EN362, EN12275)
- Width: 36cm Height: 45cm Weight: 1.1kg

Product Code(s):

Lifting Bridle: RS002

Rigging
Plates

Available in 3 sizes, our Rigging Plates are ideal for use in rescue and industrial access.

Specifications:

Small Rigging Plate
- Material - High grade aluminium
- Strength - 36kN
- Length - 91mm, Width- 84mm
- Weight - 93g

Medium Rigging Plate
- Material - High grade aluminium
- Strength - 40kN
- Length - 160mm, Width- 100mm
- Weight - 219g

Large Rigging Plate
- Material- High grade aluminium
- Strength - 45kN
- Length - 249mm, Width- 150mm
- Weight - 442g

Product Code(s):

Small Rigging Plate: RS015
Medium Rigging Plate: RS016
Large Rigging Plate: RS017

Foot
Loops

Available as either a single or twin, our Foot Loops can be adjusted to length using the cam buckle. They are ideal for use with an ascender, or when aiding.

Specifications:

- Material- High grade polyester
- Max working length: 175cm
- Min working length: 45cm
- Weight of single: 154g
- Weight of double: 194g

Product Code(s):

Single Foot Loop: RS012
Twin Foot Loop: RS013

5 Rung
Etrier

The 5 Rung Etrier has pre-formed reinforced step loops for ease of use. It is supplied with its own storage pouch, which can be connected to the user's harness when not in use.

Specifications:

- Working Length: 170cm
- Pouch size- 15cm x 9cm x 5cm
- Weight: 188g

Product Code(s):

5 Rung Etrier: RS014

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SAR **Products - Terms & Conditions**

Good design is something to be proud of.

Specialist Access & Rescue Products Ltd. - Terms and Conditions

1. (i) Goods are supplied subject to these terms and conditions which override any conditions of sale stipulated by the Buyer, unless specifically agreed in writing by Specialist Access & Rescue Products Ltd a company registered in England and Wales with company number 04881460 and whose registered office is at 18 Fernthorpe Avenue, Uppermill, Oldham OL3 6EA ("SAR"). Buyer means any person or entity who places an order for Goods with SAR. Specialist Access & Rescue Products Ltd.

(ii) Goods means those Goods supplied by SAR and ordered by the Buyer. No waiver or variation by SAR of any terms or of any breach of a contract committed by the Buyer shall be considered as a waiver or variation of any subsequent contract terms or any subsequent breach.
(iii) Goods supplied for re-sale by SAR are only for sale by the Buyer from their own premises, unless otherwise agreed.
(iv) SAR reserves the right to amend specifications and or prices as necessary and to decline to supply.
(v) SAR expressly warrants that the Goods supplied by it comply with relevant specifications which accompany those Goods. No other term, condition, warranty or representation (whether express or implied by statute or usage) as to the nature, quality or fitness of the Goods to their conformity with any description or sample is given by SAR and the Buyer.
(vi) Only a Director of SAR may make representations on behalf of SAR in respect of matters to which this contract relates, and such representations must be written to bind SAR. No other person is authorised by SAR to make representations on its behalf.

2. All prices quoted are exclusive of V.A.T. and other duties or taxes, unless otherwise specifically stated.

3. Orders will be despatched by SAR's method and choice of carrier, unless agreed otherwise prior to despatch by SAR.

4. (i) Where Goods are supplied on a pro-forma basis those Goods will be dispatched only upon receipt of cleared funds. When paying by cheque, please allow 5 working days for clearance.
(ii) SAR will not offer any settlement discount on pro-forma orders.
(iii) SAR reserves the right at any time to review any credit arrangements which it makes with any Buyer and to cancel such credit facilities without notice.

5. (i) Orders are placed by the Buyer however they are only contractually binding from the time of acceptance by SAR ("Orders"). Cancellations of Orders can only be accepted with prior written agreement from SAR.
(ii) Cancellations received after dispatch will incur a handling charge. Goods are to be returned at the Buyer's expense and in the same condition as when despatched by SAR.
(iii) Once accepted by SAR, an Order for any non-standard goods (meaning goods which have been manufactured to the Buyer's own instructions and which would not otherwise be manufactured by or on behalf of SAR) is binding and cannot be cancelled.
(iv) Standard Goods returned (which will be subject to a handling charge) must be current model and packaged in resalable condition and received in the same condition as when despatched by SAR.
(v) The Buyer must accept the Goods even if delivered late. Time of delivery is not of the essence of the contract. If the contract is one to be delivered in installments, the failure to deliver one installment does not entitle the Buyer to terminate the contract.
(vi) If the Buyer fails to take delivery of the Goods in accordance with the terms of this contract, SAR shall be entitled to terminate the contract with immediate effect. On termination, SAR may, in its discretion, exercise any of the following rights, either alone or in combination:

(a) dispose of the goods as it thinks fit;
(b) retain any deposit or part-payment made by the buyer;
(c) recover damages from the Buyer in respect
of any losses it suffers as a result of the Buyer's failure to take delivery, including, but not limited to, the profit it would have made had the Buyer performed its obligations, the costs of storage and disposal of the goods.
6.(i) Delivery dates given by SAR are a genuine forecast in the light of current conditions but are given without legal commitment and SAR accepts no liability in the event that it is unable to meet those dates.
(ii) If events beyond SAR's reasonable control prevent SAR from delivering any Goods by the appropriate delivery date, such date shall be postponed for a reasonable period. Beyond such period SAR may without liability cancel this contract as regards such Goods.

7. SAR will endeavour to supply the exact quantities of Goods ordered in the specified number of consignments.

8. SAR reserves the right to cancel balance of Orders. The Buyer will pay for the actual quantities of Goods delivered even though part of the consignment may still be outstanding.

9. Non-receipt of goods for delivery in the U.K. must be notified in writing to SAR within 5 working days of receiving an invoice for such a delivery.

10. (i) Errors and shortages must be notified in writing to SAR within 5 working days of receipt of goods. (ii) SAR shall, as its option, replace, repair or refund the purchase price of any Goods proved to its reasonable satisfaction to have been delivered short or to be defective provided in each case:
(a) The Buyer as soon as reasonably practicable and in no event later than 5 working days of delivery informs SAR of the alleged short delivery or defect; and
(b) The Buyer has paid for the Goods in full; and
(c) No authorised repairs or alterations have been made to the defective Goods; and
(d) The Goods have been maintained and used with reasonable care and in accordance with the directions or standard industry procedure and the Buyer provides full information and documentation to verify compliance with these conditions; and
(e) If the Goods have been incorporated into other goods, the nature of those goods is stated; and (f) The defect derives solely from the design, work or materials of SAR and was not caused wholly or partly as a result of delivery to the Buyers or any third party's work, material or design.
(iii) Consignments are packed to the highest standard. Damaged goods must be refused on delivery and the dispatch note marked 'damaged in transit'. To ensure the dispatch of a replacement consignment the Buyer must advise SAR in writing of the damaged consignment within 5 working days of the damaged delivery.

11. (i) Ownership in the Goods remains with SAR until SAR has received cleared funds in full of the price of all the Goods supplied at any time by SAR to the Buyer as well as any other payment due under any other subsisting contract between SAR and the Buyer.
(ii) The Buyer holds all goods owned by SAR as SAR's fiduciary agent and bailee.
(iii) All risk in the goods passes to the Buyer upon delivery. The Buyer must take all necessary protection of the goods including insurance until full payment is received.
(iv) Until full payment as defined in clause 22 (i) has been received at SAR, the Buyer will hold the goods supplied on unpaid invoices in such a way that in the event of prior resale SAR shall be entitled to the proceeds of such a sale.
(v) The Buyer shall if so requested by SAR store all goods not paid for in full so that they are clearly shown to be the property of SAR. The Buyer must maintain records of the location of the goods so they remain easily identifiable.
(vi) Goods are supplied subject to the understanding that the credit Buyer authorises SAR to enter the Buyer's premises in order to repossess goods for which full payment has not been received and all costs and expenses reasonably incurred by SAR shall be paid by the Buyer.

12. (i) SAR agrees to indemnify the Buyer:
(a) against liability for personal injury or death directly attributable to the negligence of SAR; and (b) against physical damaged caused to the Buyer's property directly arising from the negligence of SAR in connection with the supply of the Goods.
(ii) SAR's total indemnity to the Buyer under the indemnity contained above shall not exceed the price at which the Goods were sold to the Buyer for one or more related claims.
(iii) Subject to the indemnity given above, SAR is not liable to the Buyer for any loss, expense or damage of any kind (direct, indirect, financial or consequential and whether arising from negligence or otherwise) arising from the supply, purported supply, failure to supply or from the Buyer's use, possession or re-sale of the Goods.
(iv) No officer or employee of SAR is liable to the Buyer in any circumstances for any loss, expense or damage of any kind (direct, indirect, financial or consequential and whether arising from negligence or otherwise) arising from any act or omission of this during the performance of this employment or other duties.

13. All copyright, patent, trade secret and other proprietary and intellectual property rights in the Goods and all information which SAR may provide to the Buyer or its agent shall (as between the parties) at all times remain vested in SAR and the Buyer does not acquire any intellectual property rights or licence relating to the Goods and may not copy or imitate the Goods.

14. In addition to any other right of termination, SAR may terminate this contract if:
(i) the Buyer defaults in the payments on its due date of any sum under this contract or commits any continuing or serious breach of this contract and fails to remedy that breach (if capable of remedy) within 10 working days of SAR's notice to do so; and
(ii) any of the following events occurs:
(i) distress or execution is levied against any of the Buyer's assets or a receiver is appointed with respect to any of the Buyer's assets; or
(ii) a petition is presented for the winding up of or for an administration order to be made in relation to the Buyer or a resolution passed for the Buyer's winding up; or
(iii) the Buyer suspends or threatens to suspend payment of its debts or is 'D'med unable to pay its debts for the purposes of Section 123 Insolvency Act 1986.
(iv) at any time SAR has reasonable grounds to believe that any of the events mentioned in (i) and (ii) above is likely to happen within a period of three months thereafter.

15. On termination of this contract for any reason:
(i)SAR shall be discharged from any further liability to perform under the contract;
(ii) the Buyer shall pay SAR on demand for all work performed by SAR for the Buyer prior to termination; and (iii) SAR is granted an irrevocable licence to enter the Buyer's premises to recover any goods or materials which are SAR's property.

16. The contract shall be governed by English law and be subject to the jurisdiction of the English courts.

17. (i) Demonstration and loan equipment is supplied solely on the understanding that the prospective customer takes full responsibility for its use.
(ii) Supply of demonstration and load equipment can only be made if the prospective customer confirms in writing their full acceptance of responsibility.

18. Please note; climbing, mountaineering, caving, rescue, work at height and similar or associated activities can be hazardous and carry dangers which may lead to serious injury or even death. Goods to be used in these disciplines must only be used by competent and informed persons who understand and accept the risks involved. An apprenticeship in appropriate techniques and safety measures is the responsibility of the user, who assumes responsibility for all risks and damages which may arise from the use of such equipment.

19. It is the responsibility of the Buyer to ensure that all technical data and instruction provided with the product by SAR is supplied to the end user.

20. (i) Payment shall be due by the Buyer in full and cleared funds to SAR 30 days from the date of invoice.
(ii) Every time a cheque, standing order or banker's order fails to clear the Buyer's bank on presentation we will separately surcharge the Buyer's account.
(iii) SAR understands and reserves the right to exercise our statutory right to claim interest and compensation for debt recovery costs under the Late Payment of Commercial Debts (Interest) Act 1998 (as amended) in the event that SAR is not paid according to agreed credit terms.
(iv) If payment is received without instructions as to which invoice it should be matched against, it will be matched against the oldest invoice(s) on the account.
(v) SAR expects customers to whom a credit note has been issued to claim the credit within 6 months. Where an account has been dormant for more than 6 months SAR will write off any credit notes and reserve the right to make an administrative charge in respect of any subsequent claim on them.
(vi) Accounts that lie dormant for a minimum of 12 months will be closed. SAR reserves the right to make an administration charge for any subsequent reinstatement.

21. (i) In the event of any claim under warranty, guarantee or consumer protection law, SAR requires that Goods be returned to SAR for inspection.
(ii) In order to minimise delay for the customer, SAR aims to inspect goods within 3 working days of receipt at SAR.
(iii) Where goods are faulty and cannot, in SAR's opinion, be repaired or replaced, a credit note will be issued to the original value of the faulty goods.
(iv) SAR will not recognise as valid debit notes generated by the Buyer.

22. (i) SAR shall not be liable for any claims in respect of any Goods which have been misused, permitted or allowed to fall into a bad state of condition or repair and have not been maintained in accordance with the manufacturer's instructions.

23. (i) Should any provision of this contract become illegal or void for any reason, the validity of the remaining provisions shall not be affected and the parties shall enter into negotiations in good faith to find a replacement for the provision which is of similar economic effect.

24. All notices, requests, claims, demands and other communications hereunder shall be in writing, Such notices shall be given:
(i) By delivery in person
(ii) By a nationally recognised next day courier service,
(iii) By first class, registered or certified mail, postage prepaid,
(iv) By facsimile or
(v) By electronic mail to the address as either party may specify in writing. Notices so given shall be effective upon (i) receipt by the party to which notice is given, or (ii) on the fifth (5th) day following mailing, whichever occurs first.

25. If any provision or provisions of this Agreement shall be held to be invalid, illegal, unenforceable or in conflict with the law of any jurisdiction, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

T: +44 (0) 161 621 0309
E: sales@sar-products.com W: www.sar-products.com
Sarena House, Vulcan Street, Oldham, OL1 4LQ

Specialist Access & Rescue Products Ltd.
Sarena House,
Vulcan Street,
Oldham,
OL1 4LQ
United Kingdom

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W: www.sar-products.com

SYSTEM CERTIFICATION
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