





PRODUCT BROCHURE

Pioneers in Height Safety

RidgeGear was founded in 1998. Since that time, we have established ourselves as a leading innovator in the height safety manufacturing industry. All of the advanced products are developed and produced at our factory in Leek, Staffordshire where they are extensively tested to the highest specification.

SAFETY

We understand that our products save lives so testing is constant, and repeated again when the production process in complete. The webbing will only be released for one of our products when it passes all of the demanding height safety tests. This ensures our customers benefit from improved functionality and the knowledge that RidgeGear products give absolute security.

SERVICE

RidgeGear offers a complete solution for customers, with tailored systems designed to meet individual customer needs. Our aim is to respond to all requirements, offer a reliable service and build strong relationships with every business we work with.

INNOVATION

We are adaptable to new industry concepts and we are continuously enhancing our technical ability and development expertise. We offer a wide range of height safety equipment to suit customers' needs, whilst constantly improving the performance and design of all of our products.

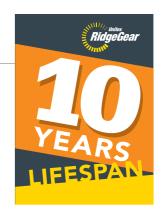


DESIGNED FOR A DECADE

OUR 10 YEAR WEBBING LIFESPAN

Following extensive testing of our webbing and manufacturing processes, the recommended 10-year lifespan is effective on all textile based products manufactured on or after January 2010 across the entire RidgeGear harness and lanyard range.

- Testing samples of 10 year old products, they all passed EN testing as well as additional tests where they were exposed to UV for a lengthy amount of time.
- The results showed that the breaking loads on all of our webbing were between 85-98% of their original value, against the minimum requirement of 70%.





SETTING STANDARDS

ACCREDITATIONS & ASSOCIATESHIPS





As a manufacturer of height safety equipment, we understand the importance of continual improvement. Our BSI ISO 9001 Certification shows our commitment to manufacturing quality products and services which save lives. We also hold memberships with IPAF (International Powered Access Federation), WAHSA (Work at Height Safety Association) and SATRA Technology, so you can be confident all of our products have passed the necessary research and testing.









Webbing

THE RIDGEGEAR WAY

At RidgeGear we are in a unique position. Because we manufacture the webbing here on site we control the complete manufacturing process, which means you can be sure of the best quality end product

delivered to you everytime.

FROM YARN TO YOU



ligh quality components specified for product

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MADE IN BRITAIN

HOME GROWN INNOVATORS

PROUD 'MADE IN BRITAIN' MEMBERS

Since April 2016 we have been proud members of the Made in Britain campaign. We have manufactured our products at our factory in Leek, Staffordshire since 1998.

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PLEASE NOTE: Pages marked in BLUE are our useful information sections.

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Product Selectors

At RidgeGear we are able to manufacture a complete range of working at height equipment. You can use the tables below to differentiate between our harnesses, lanyards and karabiners.

HARNESSES



	Front D	Rear D	Side D	Reflective	Quick Connect Buckles	Rescue Strap	Waist Comfort Pad	Back/ Shoulder Comfort Pad	Leg Comfort Pads
RGH1		•							
RGH2	•	•							
RGH2 FAST FIT	•	•			•				
RGH2/ADVANCE	•	•						•	•
RGH2 GLOW	•	•		•					
RGH2 BIGGUY	•	•							
RGH4	•	•	•				•		
RGH5	•	•				•			
RGH5 GLOW	•	•		•		•			
RGH11	•	•	•				•		
RGH14	•	•							
RGH16	•	•	•		•		•		•
RGH35	•	•			•				•

LANYARDS



	Single	Twin	Fall Arrest	Work Restraint	Webbing	Rope	Elasticated	Self Retracting	Adjustable
				Restraint				Retructing	
RGL1	•		•		•				
RGL1 BIG GUY	•		•		•				
RGL2	•		•			•			
RGL3		•	•		•				
RGL3 BIG GUY		•	•		•				
RGL4	•			•	•				
RGL5	•			•	•				
RGL5R	•			•		•			
RGL6	•		•				•		
RGL9		•	•				•		
RGL11	•		•			•			
RGL12	•			•	•				•
RGL13	•		•		•				•
RGL14		•		•	•				
RGL16		•	•		•				•
RGL19		•		•	•				•
RGL20	•		•				•		
RGL24	•		İ	•	•				•
RGL25	•			•			•		
RGL26		•		•			•		
RGL27	•		•		•			•	•
RGL28		•	•		•			•	•

KARABINERS



	Material	Gate Opening (mm)	External Length	Closure Type	MBS	Weight (g)	Optional Captive Pin	Captive eye
RGK1	Steel	17	107	Screw gate	23kN	170		
RGK2	Steel	17	107	Twist lock	25kN	215		
RGK2P	Steel	17	107	Twist lock	25kN	215	•	
RGK3	Steel	24	119	Twist lock	50kN	300		
RGK4	Aluminium	22	112	Twist lock	24kN	83		
RGK5	Steel	51	213	Twist lock	35kN	774	•	
RGK6	Aluminium	54	240	Twist lock	23kN	351	•	
RGK10	Steel	19	144	Double action	23kN	275		•
RGK11	Aluminium	60	248	Double action	23kN	480		•
RGK12	Steel	10	73	Screw gate	27kN	87		
RGK15	Steel	12	104	Triple action	40kN	215	•	
RGK18	Steel	18	135	Triple action	45kN	300		•
RGK19	Steel	23	131	Triple action	45kN	260		•
RGK44	Aluminium	22	176	Triple action	23kN	215		•
RGK45	Steel	21	173	Double action	23kN	345		•
RGK88	Aluminium	62	248	Double action	23kN	640		

Inspecting Safety Harnesses and Lanyards

It is recommended that the user inspects their harness or lanyard in a safe place before every use. Users must ensure that the harness is the correct size, has sufficient adjustment and acceptable comfort. Lanyards should be the correct type and length, and have suitable connectors. Remember that harnesses and lanyards must be periodically inspected by a competent person. If you don't understand what is an acceptable level of damage then further training is required.



RidgeGear **SAFETY HARNESSES**

Safety Harnesses

Safety Harnesses are the foundation of all fall protection systems, and it's because of this that RidgeGear, in conjunction with its sister companies, have developed a dynamic and functional range of safety harnesses which allow unparalleled performance and comfort.

RidgeGear offers its range of harnesses with water repellant webbing. This also helps the webbing resist staining and contamination from oil and grease.



ATTACHMENT POINTS

For reliable and

easy attachment

RIP-STITCH INDICATORS

Our unique

indicators are

to ensure the

been involved

HIGH TENSILE

For reliable

attachment

OPTIONAL ACCESSORIES

waist and leg pads.

Including comfort back,

AVAILABLE

STEEL ALLOY

harness has not

rip-stitch

Adjustable buckles to the shoulders and legs are made from high tensile steel alloy.

REAR D HARNESS

RGH1

The RGH1 is a basic access harness fitted with a rear attachment point. This harness is primarily used with a fall arrest lanyard to provide an operative with basic fall protection. When used in conjunction with a twin lanyard, the harness can be used for tower climbing, scaffold work and general steel erecting.

- Rear attachment point
- Lightweight

Accredited to: EN 361: 2002 Web material: 45mm polyester Weight: 0.95kg

Sizes*: Small, Standard, Large and X-Large



RGH2

FRONT AND REAR D HARNESS

This versatile, lightweight harness is fitted with rear and chest mounted attachment points that extend its working capability. The RGH2 can be used in vertical fall protection operations and where restraint is needed in either vertical or horizontal planes.

- Both front and rear attachment points
- Lightweight

Accredited to: EN 361: 2002 Web material: 45mm polyester Weight: 1.15kg

Sizes*: Small, Standard, Large and X-Large



FRONT, REAR AND SIDE D HARNESS

The RGH4 combines the basic fall arrest harness with a comfortable work positioning belt in one unit. The harness is fitted with a front D and two side rings mounted to the belt. This comfortable harness is designed for operatives who spend a lot of time working at height and in exposed areas.

- Front, rear and side attachment points
- Work positioning belt

Accredited to: EN 361: 2002 and EN 358: 1999

Web material: 45mm polyester

Weight: 1.75kg

Sizes*: Small, Standard, Large and X-Large

RGH2 Fast Fit

FRONT AND REAR D HARNESS WITH QUICK **RELEASE BUCKLES**

The speed and simplicity of this harness makes it the ideal solution where rapid donning and removal is crucial. The attachment points allow conventional lanyard

- Quick release buckles on the chest and leas
- Simplicity of assembly and
- Both front and rear attachment points

Accredited to: EN 361: 2002 Web material: 45mm polyester Weight: 1.3kg

Sizes*: Small, Standard, Large and X-Large



RGH2 Advanced

FRONT AND REAR D HARNESS WITH PADS

This comprehensive harness features comfort padding to the back, shoulder and legs. The padding allows easy adjustment/fitting and extra comfort.

- Shoulder and leg support pads
- Both front and rear attachment points

Accredited to: EN 361: 2002 Web material: 45mm polyester Weight: 2kg Sizes*: Small, Standard,

Large and X-Large



NEW REAR D

Our new rear D ring is much easier for

> WATER REPELLENT Helping resist staining and

contamination from oil and grease

The features on this harness are applicable to all safety harnesses in our range.

*Please refer to our harness size guide on page 7.

RGH2 Glow

HIGH-VISIBILITY FRONT AND REAR D HARNESS

The innovative RGH2 Glow provides the user with unprecedented levels of visibility in low light areas, helping to create a safer working environment.

- High visibility webbing with reflective yarn
- Both front and rear attachment points
- Lightweight
- Proposed industry use: Rail industry

Accredited to: EN 361: 2002

Web material: High visibility
45mm polyester
with reflective varn

Weight: 1.15kg Sizes*: Small, Standard, Large and X-Large



The RGH2 BigGuy has been specifically designed and tested for bigger guys. Suitable for users up to 150kg when used in conjunction with the Big Guy lanyards.

- Tested and approved for a user weight up to 150kg
- Recommended for use with Big Guy lanyards
- Both front and rear attachment points

Accredited to: EN 361: 2002 Web material: 45mm polyester Weight: 1.15kg Sizes*: Large and X-Large



RGH11

UTILITY HARNESS

The RGH11 is a multi-purpose harness for most applications. With front and rear D's for fall arrest and rescue, and work positioning side D's for hands-free working. The design eliminates webbing stress areas and evens distribution of forces in the event of a fall.

- Specially angled wide sit strap (75mm)
- Curved steel leg web tidies for easy, precise adjustment and anti-slip
- Front, rear and side attachment points
- Parking loops

Accredited to: EN 361: 2002 EN 358: 1999

Web material: 45mm polyester

Weight: 1.8kg Sizes*: Small, Standard, Large and X-Large



RGH14

ADVENTURE HARNESS

Our Adventure harness has been specifically designed to cater for a wide age and size variance. Due to the nature of outdoor activity centres, it is colour coded to ensure quick size allocation and is the perfect harness for any recreational use.

- Easy donning
- Colour coded at rear
- Both front and rear attachment points
- Lanyard connection direct to front chest ring. Karabiner not included

Accredited to: EN 361: 2002 Web material: 45mm polyester Weight: 0.95kg (Size 3) Size: Red: Size 0 (6-10 years) Green: Size 1 (9-14 years) Yellow: Size 2 (S/M Adult)

Blue: Size 3 (M/L Adult)



RGH5

RESCUE HARNESS

The RGH5 is designed for use as a confined access harness. The front, rear and rescue attachment points can be used as standard fall arrest points and the rescue strap can be used for lifting and lowering. The rescue loop may also be used for fall arrest under certain conditions.

- Rescue attachment point with hook and loop fastening
- Both front and rear attachment points

Accredited to: EN 361: 2002 EN 1497: 2007

Web material: 45mm polyester Weight: 1.45kg

Sizes*: Small, Standard, Large and X-Large



On RGH5 and RGH5 Glow.



RGH5 Glow

HIGH VISIBILITY RESCUE HARNESS

The RGH5 glow is designed for use as a confined access harness. The reflective yarn woven into the webbing, provides unprecedented levels of visibility in low light areas, helping to create a safer work environment. The rescue loop may also be used for fall arrest under certain conditions.

- High visibility webbing with reflective yarn
- Rescue attachment point with hook and loop fastening
- Both front and rear attachment points
- Proposed industry use: confined space operations

Accredited to: EN 361: 2002 EN 1497: 2007

Web material: High visibility 45mm polyester

Weight: 1.45kg Sizes*: Small, Standard, Large and X-Large



RGH16

MULTI-TASK COMFORT HARNESS

The RGH16 is a 'step-in' multitask harness allowing operatives to access almost any area in safety using a combination of the RidgeGear products available. This comfortable harness is designed for operatives who spend long hours working at height and in exposed areas.

- Front, rear, side and ventral attachment points
- Waist and leg support pads
- Adjustable work positioning beltQuick connect buckles on
- leg straps

Accredited to: EN 361: 2002 EN 358: 1999 EN 813: 1997

Web material: 45mm polyester

Weight: 2kg

Sizes*: Small, Standard, Large and X-Large



RGH35

LADIES' HARNESS

Specifically designed by ladies, for ladies. Manufactured with a high chest V and centre strap for a comfortable fitting, limiting the damage to the breast tissue during use and in the event of a fall. The harness is supplied with a waist belt, leg pads and quick connect leg adjustment to aid donning.

- Both front and rear attachment points
- Leg support pads
- Quick connect buckles on leg straps

Accredited to: EN 361: 2002 Web material: 45mm water repellent polyeste

Weight: 1.3kg Sizes: Small (10-12), Medium (14-16) and Large (16+)



SAFETY HARNESS ACCESORIES



RGK31

LEG PADS

Our leg pads have been designed to provide the user with extra comfort whilst wearing a harness, as they mould to the user's shape. In the event of a fall they can also relieve the effects of a suspension scenario.

Material: 5mm EVA Foam



RGK43

BACK AND SHOULDER PAD

The comfort back and shoulder pad makes the harness more comfortable and has the added advantage of making the harness easier to put on. Can be fitted to all Ridgegear harnesses except RGH5, RGH16 and RGH35.

Material: 5mm EVA Foam



TOITE

Trauma straps help to prevent the effects of toxic shock if the user is left suspended. The leg straps of a harness can cause loss of circulation to the legs and feet in the event of a fall. Standing on these straps will relieve the pressure to the groin and release the tension within the webbing. Can be fitted to all our harnesses.

TRAUMA SUSPENSION STRAPS

Material: MT-X webbing (UHMWPE yarn)



RGK56

PARKING LOOP

These parking loops are designed to fit onto the shoulder straps of the harness. Once fitted, the karabiner is connected directly to the loop for safe stowage. The loops also prevent lanyards from trailing on the floor and creating a trip

Material: Plastic

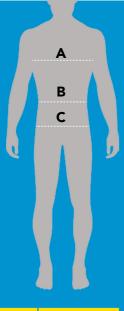
Harness Size Guide

Correct sizing is essential to the safety and comfort of a Safety Harness. Use the below table for help when selecting the appropriate size and feel free to give us a call if you need any assistance.

Recommended user weight up to max 136kg*

Please ensure that the lanyard used is suitable for this weight.

*RGH2 Big Guy up to max 150kg when used with Big Guy lanyards



Size	SMALL	STANDARD	LARGE	X-LARGE
A Chest	36 - 42"	42 - 50"	50 - 54"	54 - 58"
B Waist	30 - 36"	36 - 44"	44 - 48"	48 - 52"
C Hips	38 - 44"	44 - 52"	52 - 56"	56 - 60"

How to fit a Safety Harness

Our step-by-step guide to the correct procedure.

A safety harness must be worn correctly to ensure that, in the event of a fall, it works to its design potential and does not cause additional injury.













HARNESS CHECKLIST

- 1. Ensure that the right harness is used for the job.
- 2. Check that the harness has been inspected (see our inspection guide on page 2 for details)
- 3. See that all clips and connectors are tightened, adjusted and attached.
- 4. Make sure that the webbing is adjusted to suit your body size leaving the harness loose around the legs and chest may feel more comfortable BUT in the event of a fall, the sudden jolt that occurs when the slack is taken up can cause serious damage to the body; especially in the groin area and internal organs.

RidgeGear **SAFETY KITS**

Safety Kits

Our range of height safety kits are designed for multiple applications. Each kit contains an RGH2 harness, shock absorbing or restraint lanyard, and all the connectors you need to ensure safe working conditions at all times.

As an optional extra, we also provide various storage options for your equipment, including a specially designed kit bag (RGS1). For more information please turn to page 32.

ALL KITS INCLUDE

RGH2

FRONT AND REAR **D HARNESS**

This versatile, lightweight harness is fitted with rear and chest mounted attachment points that extend its working capability. The RGH2 can be used in vertical fall protection operations and where restraint is needed in either vertical or horizontal planes

- Both front and rear attachment points
- Rip stitch indictors
- Fully adjustable
- Water repellent polyester webbing
- Contrast colour stitching
- High tensile steel alloy fittings

Accredited to: EN 361: 2002 Web material: 45mm polyester Weight: 1.15kg Sizes*: Small, Standard,





THE BASIC KIT

RGHK1

The basic kit should be used when connected to a fixed anchor point and working from a static position. Recommended use when working near a close edge or on a fragile surface.

This kit contains;

- RGH2 Front and rear D harness
- RGL1 1.8m single leg webbing lanyard and shock absorber SEE PAGE 12 with attached RGK1 karabiner SEE PAGE 17

Accredited to: EN 361:2002, EN 354:2010 and EN 355:2002



THE SCAFFOLDER'S KIT

A complete safety kit designed for those working at height, scaffolding and other steel structures.

This kit contains;

- RGL1 1.8m single leg webbing lanyard and shock absorber SEE PAGE 12 with attached RGK11 karabiner SEE PAGE 18

Accredited to: EN 361:2002, EN 354:2010 and EN 355:2002



RGHK4

THE TWIN LEG SCAFFOLDER'S KIT

Designed to allow movement between anchor points, this kit is generally used for tower climbing, steel erecting, scaffolding and maintenance on open structures.

- RGH2 Front and rear D harness
- RGL3 1.3 twin leg webbing lanyard and shock absorber SEE PAGE 12 with 2 x attached RGK11 karabiners SEE PAGE 18

Accredited to: EN 361:2002, EN 354:2010 and EN 355:2002



RGHK5 IPAF

THE IPAF KIT

Approved to IPAF technical guidance notes TGNH1/05/05, this kit gives maximum protection against vertical expulsion when working in MEWPs and

- RGH2 Front and rear D harness
- RGL12 1.5m adjustable restraint lanyard SEE PAGE 15 with 2 x attached RGK1 karabiners SEE PAGE 17

Accredited to: EN 361:2002 and EN 354:2010



RGHK11 BIG GUY

THE BIG GUY KIT

Tested and approved for a user weight up to 150kg, this kit must only be used when working from a static position at height. Recommended use near a close edge or fragile surface.

This kit contains;

- RGH2 Big Guy Front and rear D harness
- RGL1 Big Guy Single Leg Webbing Lanyard & Shock Absorber SEE PAGE 12 with 1 x attached RGK11 karabiner SEE PAGE 18

Accredited to: EN 361:2002, EN 354:2010 and EN 355:2002 Tested and approved for a user weight up to 150kg



RGHK12 BIG GUY

THE TWIN LEG BIG GUY KIT

Tested and approved for a user weight up to 150kg, this kit allows movement between anchor points and is generally used for tower climbing, steel erecting, scaffolding and maintenance on open structures.

This kit contains;

- RGH2 Big Guy Front and rear D harness
- RGL3 Big Guy Twin Leg Webbing Lanyard & Shock Absorber SEE PAGE 12 with 2 x attached RGK11 karabiners SEE PAGE 18

10

Accredited to: EN 361:2002, EN 354:2010 and EN 355:2002 Tested and approved for a user weight up to 150kg

*Please refer to our harness size guide on page 7.

Work **Positioning**

Our range of work positioning equipment is designed to make working at height and difficult circumstances as safe and easy as possible.

We have various work belts and pole straps to choose from. Please don't hesistate to get in touch if you need any advice.



RGB2

TWIN D RESTRAINT BELT

The RGB2 work positioning / restraint belt is fitted with a buckle and two side-mounted D rings for ease of attachment and a back pad that provides lumber support and comfort. To be used with any restraint lanyard or pole strap.

Accredited to: EN 358:1999

Material: 45mm water-repellent polyester

Fittings: High tensile steel alloy Weight: 0.7kg

Features: 2 x side D rings and padded back



RGBE

SINGLE D RESTRAINT BELT

The RGBE restraint belt is fitted with one D ring attachment mounted at the rear, perfect for work being carried out on flat roofs to prevent the user from reaching the edge. The back pad provides lumber support and comfort whilst working.

Accredited to: EN 358:1999

Material: 45mm water-repellent polyester

Fittings: High tensile steel alloy

Weight: 0.62kg

Features: 1 x rear D ring and padded back

support



Connecting your harness to the anchor point is a crucial link that should never be compromised.

Our Shock Absorber range can be used as part of a personal fall arrest system as they contain an energy absorbing unit that limits the force in the event of a fall. Available in various lengths with a range of connectors to choose from. Shock packs must be inspected after each deployment.



RGL1

SINGLE LEG WEBBING LANYARD & SHOCK ABSORBER

This lanvard is an industry standard, and must be used in conjunction with a harness for anyone working at height. The lanyard comes fitted with a shock absorber pack and should be used when the operative is working from a static position, connected to a fixed anchor point.

Accredited to: EN 354:2010 and EN 355:2002 Lanvard Material: 26mm water repellent

Fittings: RGK1³

Lengths: 1.3m and 1.8m Max Arrest Force: < 6kN



SINGLE LEG WEBBING LANYARD & SHOCK ABSORBER

Tested and approved for a user weight up to 150kg, this type of lanyard is usually the minimum equipment required for anyone working at height. We use 37kN water repellent polyester webbing to manufacture the lanyard which helps give the product exceptional strength and durability.

Accredited to: EN 354:2010 & EN 355:2002 Lanyard Material: 26mm water repellent

polyester Fittings: RGK1 and RGK88

Length: 1.4m including connectors

Max Arrest Force: < 6kN including fall factor 2



RGP1

ROPE POLE STRAP

The RGP1 is a pole strap / work positioning device that is designed to be clipped to the side D rings of a harness or work positioning belt. The sleeve offers protection against abrasion and extends the life of the product. Ideal for pole, mast climbing and maintenance work on open steel structures.

Accredited to: EN 358:1999

Material: 16mm hawser laid nylon rope

Fittings: High tensile steel alloy

Length: 1.9m

Features: Fully adjustable anti-abrasion wear



RGP4

WIRE POLE STRAP

The RGP4 is a multi-purpose, fully-adjustable work positioning device and is designed to be clipped to the side D rings of a harness or work-positioning belt but it can also be used independently. To be used for work positioning or restraint purposes only.

Accredited to: EN 358:1999

Material: 6mm galvanised wire covered with poly rope for protection

Fittings: High tensile steel alloy

Length: 6m

Features: Fully adjustable



RGP11

UTILITY MULTI-PURPOSE POLE STRAP

The RGP11 has been specifically designed with a controlled release adjuster buckle to ensure safe operation and adjustment. As with the other pole straps, it should be clipped to the side D rings of a harness or work positioning belt. It can also be used individually if required. The twisted snap hook and two part triangle / karabiner ensures flat surface contact with pole whilst working.

Accredited to: EN 358:1999

Material: 43mm polyester webbing 3000kg 75mm webbing abrasion pad

Fittings: RGK45 and RGK15

Length: 1.9m

Features: Fully approved and used extensively by major utility companies



RGL2

SINGLE LEG ROPE LANYARD & SHOCK ABSORBER

The RGL2 lanyard uses kernmantle rope (which shows resistance to alkalis, oils and organic solvents) and is fitted with a standard shock absorber pack which absorbs any impulses in the event of a fall. This lanyard should be used when the operative is working from a static position, connected to a fixed anchor point.

Accredited to: EN 354: 2010 and EN 355:2002 Lanyard Material: 11mm kernmantle nylon rope

Fittings: RGK1*

Lengths: 1.3m and 1.8m Max Arrest Force: < 6kN



RGL3

TWIN LEG WEBBING LANYARD & SHOCK ABSORBER

The RGL3 is a twin leg lanyard that is designed to allow movement between anchorage points by means of double clipping. This system is generally used for tower climbing, steel erecting, scaffolding and maintenance on open structures. The webbing provides greater strength, wear resistance and is treated with a water repellent coating to extend its life.

Accredited to: EN 354:2010 and EN 355:2002 Lanyard Material: 26mm water repellent

Fittings: RGK1*

Lengths: 1.3m and 1.8m Max Arrest Force: < 6kN



RGL3 BigGuy

TWIN LEG WEBBING LANYARD & SHOCK ABSORBER

Tested and approved for a user weight up to 150kg, the RGL3 BigGuy is a twin leg lanyard that allows movement between anchorage points by means of double clipping and ensures continuous attachment. This system is generally used for tower climbing, steel erecting, scaffolding and maintenance on open structures.

Accredited to: EN 354:2010 and EN 355:2002 Lanyard Material: 26mm water repellent polyester

Fittings: 2 x RGK88 and RGK1 Length: 1.4m including connectors

Max Arrest Force: < 6kN including fall factor 2



SINGLE LEG ELASTICATED WEBBING LANYARD & SHOCK **ABSORBER**

Fitted with a shock absorber pack, the RGL6 features expanded elastic in the lanvard that reduces trip hazards and entanglement. It can be used when the operative is working from a static position and is connected to a fixed anchor point. If movement between anchorages is required, a twin leg lanyard should be used.

Accredited to: EN 354: 2010 and EN 355: 2002 Lanyard Material: 36mm water repellent

Fittings: RGK1*

Lengths: 0.85m – 1.3m and 1.15m – 1.8m

Max Arrest Force: < 6kN



RGL9

TWIN LEG ELASTICATED WEBBING LANYARD & SHOCK **ABSORBER**

Fitted with a shock absorber pack, the RGL9 features expanded elastic in the lanvard that reduces trip hazards and entanglement. As a twin leg lanyard, the extra leg allows movement between anchorage points by means of double clipping. This system is generally used for tower climbing, steel erecting, scaffolding and maintenance to open structures.

Accredited to: EN 354: 2010 and EN 355: 2002 Lanyard Material: 36mm water repellent polyester

Fittings: RGK1*

Lengths: 0.85m – 1.3m and 1.15m – 1.8m

Max Arrest Force: < 6kN



RGL11

KERNMANTLE ROPE LANYARD AND SHOCK ABSORBER

Fitted with a shock absorber pack, this lanvard is used extensively by major utility companies. It can be attached directly to a suitable anchorage point or choked around a pole or similar

Accredited to: EN 354: 2010 and EN 355: 2002 Lanyard Material: 11mm kernmantle rope

Fittings: RGK15 and RGK19 Length: 1.7m including connectors Max Arrest Force: < 6kN



CHASER SINGLE LEG SELF RETRACTING LANYARD

The single leg Chaser is a self-retracting, fully adjustable lanyard that is designed to eliminate trip hazards and reduce fall distance. Fitted with a shock absorber pack, they contain retracting lines that lock at the onset of a fall. The Chaser will automatically extend and retract during normal movement of the worker.

Accredited to: EN 360:2002 Lanyard Material: 15mm high strength UHMWPE

Fittings: RGK1 and RGK2P

Lengths: 0.68m – 1.88m including connectors

Max Arrest Force: < 6kN



14

RGL13

SINGLE LEG ADJUSTABLE WEBBING LANYARD & SHOCK **ABSORBER**

The RGL13 lanyard is an industry standard, but obtains the additional benefit of adjustability and superior flexibility. The lanyard length can be adjusted to suit the application so potential trip hazards can be avoided. This lanyard should be used when the operative is working from a static position and connected to a fixed anchor point.

Accredited to: EN 354:2010 and EN 355:2002 Lanyard Material: 26mm water repellent

Fittings: Steel adjuster and RGK1

Length: 1.2m - 1.8m Max Arrest Force: < 6kN



RGL16

TWIN LEG ADJUSTABLE WEBBING LANYARD & SHOCK ABSORBER

The RGL16 is a twin leg fall arrest lanyard that allows movement between anchor points by means of double clipping. This system is fully adjustable and generally used for tower climbing, steel erecting, scaffolding and maintenance on open structures.

Accredited to: EN 354:2010 and EN355:2002 Lanyard Material: 26mm water repellent polyester

Fittings: 2 x steel adjusters and RGK1 Length: 1.2m - 1.8m

Max Arrest Force: < 6kN



RGL20

SINGLE LEG KINETIC® WEBBING LANYARD

The RGL20 is a Kinetic® fall arrest lanyard – a fully integrated system. A new innovation in safety lanyards, featuring webbing that will stretch under a constant controlled force to reduce the impact on the wearer. The RGL20 also incorporates a rip stitch indicator that automatically deploys in the event of a fall. This lanyard should be used when the operative is working from a static position, connected to a fixed anchor point.

Accredited to: EN 354:2010 and EN 355:2002 Lanyard Material: 36mm water repellent

polyester Fittings: Supplied without connectors unless

stated otherwise

Lengths: 1.3m and 1.8m Max Arrest Force: < 6kN



RGL28

CHASER TWIN LEG SELF RETRACTING LANYARD

The twin leg Chaser is a self-retracting, fully adjustable lanyard fitted with a shock absorber pack, containing retracting lines that lock at the onset of a fall. The reduced trip hazard and ultracompact design make this unit ideal for tight work and tasks where a shorter arc of mobility is required.

Accredited to: EN 360:2002

Lanyard Material: 15mm high strength UHMWPE Fittings: 2 x RGK11 and RGK2P

Lengths: 0.80m - 2m including connectors

Max Arrest Force: < 6kN

Maximum permissible lanyard length 2 m Shock Absorber length up to Total fall $1.75 \, \mathrm{m}$ clearance required 6.75 m User length up to 2 m Minimum clearance from lower level 1.0m

A guide to safe fall clearances

for RidgeGear Shock Absorber

Safety Lanyards

and not necessarily the lower level.

anchored at foot level.

Consideration should be given to the first obstruction

These figures are based on worst case scenarios,

WORK RESTRAINT

Safety Lanyards

We offer a range of lanyards to suit your needs; shock absorbing and work restraint, webbing and rope, single and twin. If you have a specific lanyard usage you can use the lanyard selector on page 1.

Our Work Restraint lanyards are designed to hold the user in restraint or for work positioning. These lanyards make the risk of falling almost impossible by preventing the user reaching an area where this may occur. Available in various lengths with a range of connectors to choose from.



RGL4

WEBBING EXTENSION STROP

The RGL4 is used as an extension strop fitted to the rear D ring of a full body harness. It features a sewn eye on the free end and allows the operative to independently connect themselves to a fall arrest block.

Accredited to: EN 354:2010 Lanyard Material: 26mm water repellent

Fittings: RGK12* Length: 0.45m



RGL5

SINGLE LEG WEBBING **RESTRAINT LANYARD**

The strong webbing provides greater strength, wear and shear resistance and is treated with a water repellent coating to extend its life. To be used for restraint purposes only, if a fall is likely, then a fall arrest product should be used.

Accredited to: EN 354:2010

Lanyard Material: 26mm water repellent polvester

Fittings: Supplied without connectors unless stated otherwise

Lengths: 1m, 1.3m and 1.8m



The webbing used in the manufacture of the RGL14 provides greater strength compared to other systems. We recommend that the user is working in a fixed position and connected to a suitable anchor point. Movement between anchorages can be achieved by means of double

TWIN LEG WEBBING RESTRAINT

Accredited to: EN 354:2010

RGL14

LANYARD

Lanyard material: 26mm water repellent

polyester

Fittings: Supplied without connectors unless stated otherwise

Lengths: 1.3m and 1.8m



RGL19

TWIN LEG ADJUSTABLE WEBBING **RESTRAINT LANYARD**

The RGL19 is a twin leg adjustable restraint lanyard and should be used for restraint purposes only. If there is any risk of a fall then a fall arrest product should be used.

Accredited to: EN 354:2010

Lanyard material: 26mm water repellent

polyester

Fittings: 2 x steel adjusters. Supplied without connectors unless stated otherwise

Length: 1.2m - 1.8m



RGL24

SINGLE LEG ADJUSTABLE WEBBING RESTRAINT CHOKE **LANYARD**

The RGL24 is an adjustable restraint lanyard which ensures that the correct length can be selected for the task in hand. To be used for restraint purposes only with a fixed position choking facility.

Accredited to: EN 358:1999

Lanyard material: 26mm water repellent tubular

polyester

Fittings: 2 x RGK1, steel adjuster and an alloy choking component

Length: 2m including connectors



RGL5R

SINGLE LEG ROPE RESTRAINT LANYARD

The 11mm kernmantle rope provides greater strength and superior wear resistance compared to webbing. To be used for restraint purposes only. If a fall is likely, then a fall arrest product should be used.

Accredited to: EN 354:2010

Lanyard Material: 11mm kernmantle rope

Fittings: Supplied without connectors unless stated otherwise

Lengths: 1m, 1.3m and 1.8m



RGL12

SINGLE LEG ADJUSTABLE WEBBING RESTRAINT LANYARD

The RGL12 is a fully adjustable restraint lanyard, therefore ensures that the correct length can be selected. The various lengths are available to act as a leash for an operative working at height. To be used for restraint purposes only, if a fall is likely, then a fall arrest product should be used.

Accredited to: EN 354: 2010

Lanyard material: 26mm water repellent polyester

Fittings: Steel adjuster only. Supplied without connectors unless stated otherwise

Lengths: 0.63m - 1m 0.89m - 1.5m1.13m - 2m



SINGLE LEG ELASTICATED WEBBING RESTRAINT LANYARD

The elastic in this lanyard reduces the amount of slack, which helps to reduce trip hazards and entanglement. This lanyard should be used when the operative is working from a static position, connected to a fixed anchor point. To be used for restraint purposes only, if a fall is likely, then a fall arrest product should be used.

Accredited to: EN 354: 2010

Lanyard material: 36mm water repellent

polyester

Fittings: Supplied without connectors unless

Length: 0.65m - 1m



RGL26

TWIN LEG ELASTICATED WEBBING RESTRAINT LANYARD

Designed to allow movement between anchorage points by means of double clipping and used when the operative is working from a static position, connected to a fixed anchor point. The elastic in the lanyard reduces the amount of slack, which helps to reduce trip hazards and entanglement. To be used for restraint purposes only, if a fall is likely, then a fall arrest product should be used.

Accredited to: EN 354: 2010

Lanyard material: 36mm water repellent

polyester

Fittings: Supplied without connectors unless stated otherwise

Lengths: 0.75m - 1.2m and 1.05m - 2m

RidgeGear KARABINERS

Karabiners

Our range of karabiners are the most comprehensive available. All of our devices are of the highest quality and offer every user the complete safety solution.

These simple devices are often overlooked and are depended upon countless times during a normal working day. Choosing the right one for the task is important. Please read below the specifications for each of our karabiners.



RGK1

17MM STEEL SCREWGATE KARABINER

The RGK1 is our most popular karabiner. The screwgate closure on this device has to be locked manually.

Accredited to: EN 362:2004 Material: Steel Plating: Zinc Gate opening: 17mm External length: 107mm Closure type: Screwgate MBS: 23kN

Weight: 170g



RGK2

17MM STEEL TWISTLOCK KARABINER

The RGK2 is an extremely safe karabiner as it locks automatically and also available with a captive pin (RGK2P).

Accredited to: EN 362:2004 Material: Steel Plating: Zinc Gate opening: 17mm External length: 107mm Closure type: Twistlock MBS: 25kN Weight: 215g



RGK4

22MM ALUMINIUM TWISTLOCK KARABINER

The RGK4 is a lightweight karabiner with a twistlock and automatic closure. This item can be fitted to fall arrest lanyards, and used with belay devices and pulleys in the rope access and rescue industries.

Accredited to: EN 362:2004 Material: Aluminium Plating: Anodised Gate opening: 22mm External length: 112mm Closure type: Twistlock MBS: 24kN Weight: 83g



RGK5

51MM STEEL TWISTLOCK SCAFFOLD KARABINER WITH CAPTIVE PIN

The RGK5 features a large gate opening that makes it ideal for use in industrial areas and can be connected directly to steelwork/scaffolding. Often fitted to double lanyards for climbing masts and steel structures, this karabiner is fitted with a twistlock closure which locks automatically. It also has the option of fitting a captive pin, allowing permanent fixture to the lanyard.

Accredited to: EN 362:2004 Material: Steel Plating: Zinc Gate opening: 51mm External length: 213mm Closure type: Twistlock MBS: 35kN Weight: 774g



RGK11

60MM ALUMINIUM DOUBLE ACTION SCAFFOLD HOOK WITH CAPTIVE EYE

The aluminium RGK11 features a large gate opening and a captive eye allowing permanent fixture to the lanyard. It is typically used alongside fall arrest lanyards for quick clipping onto scaffolding or steel structures. The double action snap closure on this device means that it cannot be accidentally opened but allows a quick operation. Often used on twin lanyards.

Accredited to: EN 362:2004 Material: Aluminium Plating: Anodised Gate opening: 60mm External length: 248mm Closure type: Double action MBS: 23kN Weight: 480g



RGK6

54MM ALUMINIUM TWISTLOCK SCAFFOLD KARABINER WITH CAPTIVE PIN

The RGK6 is a lightweight karabiner with a large gate opening allowing attachment to scaffolding and steel structures. It is fitted with a twistlock closure which locks automatically and can be used in conjunction with fall arrest lanyards, ropes and rope grab systems to provide vertical protection. Used throughout the industry as part of a protection system. It also has the option of fitting a captive pin, allowing permanent fixture to the lanyard.

Accredited to: EN 362:2004
Material: Aluminium
Plating: Anodised
Gate opening: 54mm
External length: 240mm
Closure type: Twistlock
MBS: 23kN
Weight: 351g



RGK12

10MM STEEL SCREWGATE DELTA LINK

The industrial connector - the RGK12 provides a semi-permanent connection to fall arrest equipment. This item is normally used with a shock pack or lanyard but has many other applications in the rope access and leisure industries. The screwgate closure on this device means that the user must manually lock the RGK12 keeper after fitting.

Accredited to: EN 362:2004 Material: Steel Plating: Zinc Gate opening: 10mm External length: 73mm Closure type: Screwgate MBS: 27kN Weight: 87g



RGK2P

17MM STEEL TWISTLOCK KARABINER WITH CAPTIVE PIN

Like the RGK2, the RGK2P features the same attributes but has the extra feature of a captive pin to allow permanent fixture to the lanyard.

Accredited to: EN 362:2004 Material: Steel Plating: Zinc Gate opening: 17mm External length: 107mm Closure type: Twistlock MBS: 25kN Weight: 215g



RGK3

24MM STEEL TWISTLOCK KARABINER

This robust karabiner is primarily fitted to the ends of fall arrest lanyards and horizontal temporary anchor lines. The twist lock closure makes this karabiner very safe to use as it locks automatically when clipped to an anchorage point. The gate is secure and strong as required by ANSI standards.

Accredited to: EN 362:2004 ANSI Z359.12
Material: Steel
Plating: Zinc
Gate opening: 24mm
External length: 119mm
Closure type: Twistlock
MBS: 50kN
Weight: 300g



RGK10

19MM STEEL DOUBLE ACTION SNAP HOOK

The RGK10 is an alternative option to a twistlock karabiner. The double action and self-closing gate opening means that this item is normally used for clipping directly into a D ring on a harness. It features a forged profile with a captive eye for permanent fixture to the lanyard.

Accredited to: EN 362:2004 Material: Steel Plating: Zinc Gate opening: 19mm External length: 144mm Closure type: Double action MBS: 23kN Weight: 275g

17 vegit. 400g vegit. 0/g



RGK15

12MM STEEL TRIPLE ACTION KARABINER WITH CAPTIVE PIN

This secure karabiner features a triple action keeper that locks automatically. It can be fitted to most lanyard types where additional safety is preferred. The RGK15 comes with the option of a capture pin to allow permanent fixture to the lanyard. The gate is extremely strong as required by ANSI standards

Accredited to: EN 362:2004 and ANSI Z359.12

Material: Steel Plating: Zinc

Gate opening: 12mm External length: 104mm

Closure type: Triple action

MBS: 40kN

Weight: 215g



RGK44

22MM ALUMINIUM TRIPLE **ACTION KARABINER WITH** SWIVEL HOOK AND CAPTIVE EYE

Similar to the RGK4 but with the added feature of a triple action closure, this karabiner is lightweight and includes a captive eye for permanent attachment to the lanyard. It also incorporates a swivel function to eliminate twisting, therefore it is beneficial when connected to self-restraint equipment or selfretracting lanyards.

Accredited to: EN 362:2004 Material: Aluminium Plating: Anodised Gate opening: 22mm External length: 176mm Closure type: Triple action MBS: 23kN Weight: 215g



RGK18

18MM STEEL TRIPLE ACTION KARABINER WITH CAPTIVE EYE

The RGK18 is a particularly strong and safe karabiner that benefits from a forged profile with a captive eye. It can be fitted to most lanyard types where additional safety is preferred. The captive eye ensures permanent attachment to the lanyard and the gate is extremely strong as required by ANSI standards.

Accredited to: EN 362:2004 and ANSI Z359.12

Material: Steel

Plating: Zinc

Gate opening: 18mm External length: 135mm

Closure type: Triple action

MBS: 45kN

Weight: 300g



RGK45

21MM STEEL DOUBLE **ACTION SNAP HOOK WITH CAPTIVE EYE**

The RGK45 has a double-action automatic lock feature and the benefit of a captive eye for permanent attachment to the lanyard. It also incorporates a swivel function which eliminates twisting.

Accredited to: EN 362:2004

Material: Steel

Plating: Zinc

Gate opening: 21mm

External length: 173mm

Closure type: Double action MBS: 23kN

Weight: 345g



RGK19

23MM STEEL TRIPLE ACTION KARABINER WITH CAPTIVE EYE

Similar to the RGK18, this strong and safe karabiner benefits from a forged profile with captive eye and wider gate opening. It can be fitted to most lanyard types where additional safety is preferred. The captive eye ensures permanent attachment to the lanyard.

Accredited to: FN 362-2004

Material: Steel Plating: Zinc

Gate opening: 23mm

External length: 131mm

Closure type: Triple action

MBS: 45kN

Weight: 260g



RGK88

62MM ALUMINIUM DOUBLE ACTION SCAFFOLD HOOK WITH CAPTIVE EYE

The heavy duty RGK88 possesses a large gate opening and captive eye, and is usually fitted to fall arrest lanyards for quick clipping onto scaffold or steel structures. The double action snap closure on this device means that it cannot be accidentally opened, but allows a quick operation often used on twin leg lanyards and slightly heavier than the RGK11 due to increased gate strength as required by ANSI standards.

Accredited to: EN 362:2004 and ANSI Z359.12

Material: Aluminium

Plating: Anodised

Gate opening: 62mm

External length: 248mm

Closure type: Double action

MBS: 23kN

Weight: 640g

Ropes and **Rope Grabs**

Our popular and versatile kernmantle rope can be used in conjunction with any of our rope grabs.

Strong, reliable and highly abrasion resistant, our rope is available in 10m, 20m and 30m lengths making it suitable for all kinds of rope access, fall arrest and work positioning.

In addition to our rope, we also have two types of rope grab that are designed to easily travel up and down vertical lines and will quickly lock at the onset of a fall.



RGA12R

11MM KERNMANTLE ROPE

The RGA12R provides vertical, or near vertical fall protection and is fitted with a single spliced eye and heat-shrink cover. It is a static rope that is highly abrasion resistant, low stretch, maximum strength, extremely durable and has a long service life. This rope is suitable for all kinds of fall arrest, work positioning and rope access. It can also be used for rescue work, quide work, expeditions and caving.

- High grade polyamide
- Ultra-lightweight at high minimum breaking load
- High abrasion protection

Twisted cores

- High-twist mantle braid
- Excellent grip/strength

Accredited to: EN 353-2:2002 and EN 1891A:1998

Material: Polyamide outer sheath and twisted inner core

Lengths: Standard lengths are 10m, 20m, 30m - you can also buy this rope by the metre (plain ends)

Weight: 75g/m

Breaking strength: 32kN

Max arrest force: < 6kN (when used with RGA device that conforms to EN 353-2)



RGA12

KERNMANTLE ROPE GRAB

The RGA12 is designed to provide vertical fall protection to operatives ascending/descending a ladder or structure. In use, the RGA12 should be connected directly to the chest attachment of a compatible harness via a karabiner. This ensures that the operative is held close to the structure and in the event of a slip, the fall distance and loading on the top anchor and user is minimal

- Safety lock
- Use with 11mm kernmantle rope
- Lightweight

Accredited to: EN 353-2:2002 Material: Stainless steel body with alloy cam

Weight: 0.8kg

Max arrest force: < 6kN



RGA14

ROCKER KERNMANTLE ROPE GRAB

The RGA14 is designed to provide vertical fall protection to operatives ascending/descending a ladder or structure. It is also used in the rope access industry, as a protection device on the safety rope. When used for vertical progression, it is recommended that slight tension be placed on the bottom of the rope to aid movement. It can be permanently attached to the rope but is also removable

- Manual lock-off
- Use with any rope diameter 10.5 12.7mm
- Lightweight

Accredited to: EN 353-2:2002 and EN 358:1999 Material: Aluminium alloy

Weight: 0.2kg Max arrest force: < 6kN

Fall Arrest Blocks

When working at height, fall arrest systems are an effective way of intercepting a fall and at RidgeGear we offer safe, streamlined and ergonomic blocks you can rely on.

Our original fall arrest blocks are made to be robust, reliable and predominately used in industrial environments. The Defender range is RidgeGear's lighter, more compact choice of fall arrest blocks which are available in various sizes to suit your working scenario.



2.5M WEBBING

The RGA1 is a retractable mini block ideal for personal issue for operatives working at height. The unit is designed to be connected and worn in conjunction with a fall arrest harness The RGA1 has an almost instant lock-off in the event of a fall, and recoils into the drum when slack is introduced into the lanvard. The reduced trip hazard and compact design make this unit ideal for confined work.

Accredited to: EN 360:1992 Connectors: 2 x RGK1 Weight: 1.4kg Max fall arrest load: < 6kN Working length: 2.5m Line material: 47mm polyester webbing

Features: Built-in shock pack



Accredited to: EN 360:1992

Connectors: Double action high tensile steel swivel karabiner

Weight: 6.5kg Max fall arrest load: < 6kN Working length: 10m

Line material: 5mm galvanised wire Features: Fall indicating connector



5M WEBBING

The RGA5 is a compact yet robust fall arrest block. It features an alloy swivel eye for anchorage connection with a karabiner. Due to its low weight, this device is ideal for use with certain horizontal lifelines. As a general-purpose fall arrest block, the RGA5 has proved its worth in the industry and is fitted with webbing instead

Accredited to: EN 360:1992 Connectors: Triple action aluminium karabiner with swivel hook and captive eye

Weight: 2kg Max fall arrest load: < 6kN Working length: 5m

Line material: 28mm polyester webbing

Features: Rip stitch indicator

RGA3.3 WEB DEF

DEFENDER 3.3M WEBBING

The Defender range is a lighter, more compact choice of fall arrest blocks. The RGA3.3 WEB features a webbing line and an aluminium swivel hook karabiner. The casing is produced from heavy duty aluminium. The top of the block contains a swivel with an opening for further attachment.

Accredited to: EN 360:2002 Connectors: Aluminium swivel hook

Weight: 1.5kg Max user weight: 140kg

Working length: 3.3m

Line material: 25mm UHMWPE webbing

Features: Fall indicating connector Lightweight Top swivel for additional connection

RGA3.3 DEF

DEFENDER 3.3M WIRE

Similar to the RGA3.3 WEB, this block features a galvanised wire cable, which makes the operation smooth and unproblematic. The fall indicator is comprised in the connector that has been coherently designed for most working at height applications.

Accredited to: EN 360:2002 Connectors: Aluminium swivel hook

Weight: 2.2kg

Max user weight: 140kg Working length: 3.3m

Line material: 5mm galvanised wire

Features: Fall indicating connector

Liahtweiaht

Top swivel for additional connection

RGA3

15M WIRE

The RGA3 is a robust fall arrest block with a long working length and of strong, industrial construction. The RGA3 is predominantly popular with the offshore and oil industries but can be used in most industrial scenarios to provide protection in work areas with overhead anchorage points. The carrying handle is part of the cast alloy housing and can be connected to the anchorage point using soft slings or a karabiner.

Accredited to: EN 360:1992

Connectors: Double action high tensile steel swivel karabine

Weight: 10.5kg Max fall arrest load: < 6kN Working length: 15m

Line material: 5mm galvanised wire Features: Fall indicating connector

RGA4

15M WIRE WITH **RESCUE WINCH**

The RGA4 is a three way retrieval block, fitted with an up/down winch mechanism and the standard fall arrest capability. In the event of a fall, the operative can be winched up or down to safety. The RGA4H can raise the operative to a safe area if the area below is unsuitable. The man-riding winch function is for use only as a rescue provision - NOT for access/egress. This must be backed up with a separate fall arrest system, and a rescue provision that is also separate to the winch.

Accredited to: EN 360:1992 and EN 1496:1996 A, B Connectors: Double action high tensile steel

swivel karabine Weight: 11.4kg Max fall arrest load: < 6kN

Working length: 15m

Line material: 5mm galvanised wire Features: Fall indicating connector



RGA2

10M WIRE

The RGA2 is a popular

multi-purpose fall arrest

during normal working

activity. The carrying handle is

part of the cast alloy housing

and can be connected to

the anchorage point using

soft slings or a karabiner.

The RGA2 provides semi-

particularly in industrial work

the block, it is recommended

areas. For self-connecting

that the operative uses an

extension strop (RGL4) in

order to ease the task.

permanent protection,

block, which allows

15M WIRE WITH **RESCUE WINCH** AND HANDLE

A three way retrieval block with the added benefit of a steadying handle, fitted with an up/down winch mechanism and the standard fall arrest capability. In the event of a fall, the operative can be winched up or down to safety. The RGA4H can raise the operative to a safe area if the area below is unsuitable. The man-riding winch function is for use only as a rescue provision - NOT for access/egress. This must be backed up with a separate fall arrest system, and a rescue provision separate to

Accredited to: EN 360:1992 and EN 1496:1996 A, B

Connectors: Double action high tensile steel

Weight: 11.6kg

Max fall arrest load: < 6kN Working length: 15m

Line material: 5mm galvanised wire Features: Fall indicating connector and a steadving handle

RGA26

6M WIRE

The RGA26 is a multipurpose fall arrest block, with a working length of 6m. It allows uninhibited movement during normal working activity and features a carrying handle that is part of the cast alloy housing which can be connected to the anchorage point using soft slings or a karabiner. The RGA26 is used throughout the industry to provide semipermanent protection in work areas. Operatives can selfconnect to the block, using an extension strop (RGL4) to ease the task.

Accredited to: EN 360:2002 Connectors: Double action high tensile steel

Weight: 5.2kg Max fall arrest load: < 6kN Working length: 6m

Line material: 5mm galvanised wire Features: Fall indicating connector

RGA6 DEF

DEFENDER 6M WIRE

Designed to intercept any fall, the 6 metre Defender block is the perfect solution for fall arrest situations. It's compact yet lightweight proportions makes this block an exclusive choice in the current market and is made from a heavy duty Nylon 66 material.

Accredited to: FN 360:2002 Connectors: Aluminium swivel hook

Weight: 3kg Max user weight: 140kg

Working length: 6m Line material: 5mm galvanised

Features: Fall indicating connector Liahtweiaht

Top swivel for additional connection

RGA9 DEF DEFENDER



9M WIRE

Accredited to: EN 360:2002 Connectors: Aluminium swivel hook

Weight: 3.9kg Max user weight: 140kg

Working length: 9m Line material: 5mm galvanised wire

Features: Fall indicating connector

Liahtweiaht

Top swivel for additional connection

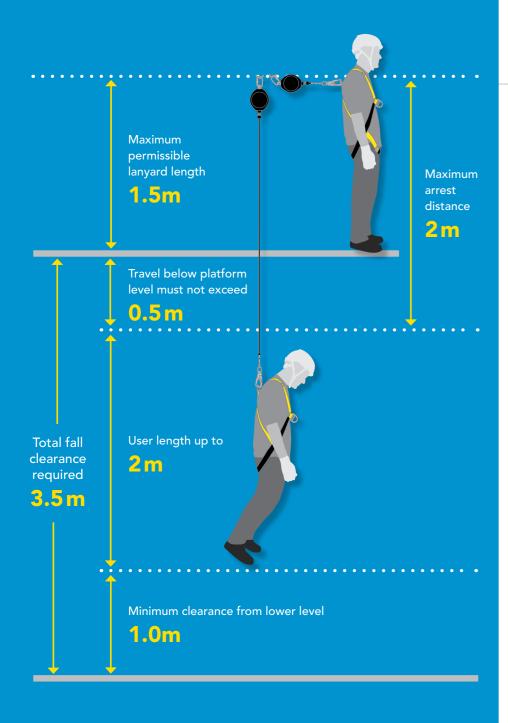




RidgeGear ANCHORAGE

A guide to safe fall clearances for all RidgeGear Fall Arrest Blocks

Consideration should be given to the first obstruction and not necessarily the lower level.



Anchorage

We are dedicated to manufacturing quality anchor devices for use with fall arrest equipment, work restraint, hardware and rescue equipment.

From slings to beam trolleys, we have a solution for most applications.



RGK26

ANCHORAGE SLING

The RGK26 is a quick and convenient way to attach fall arrest equipment to objects too large for a standard scaffold hook attachment method. It can also be used for attaching rescue equipment and secondary back-up systems.

Accredited to: EN795: 1996 Material: Polyester cover and core System strength: 70kN Lengths: 1m, 2m and 3m



RGBT1

BEAM TROLLEY

The installation of the RGBT1 is straightforward and can be used with any fall arrest system. It can be adjusted quickly to the beam width, and snap-pin stops are galvanised to protect against corrosion. Safety is ensured by the special locking lever and the clamp makes it a suitable anchor device for most situations.

Accredited to: Machinery Directive 2006/42/ EC, also tested to EN795: 1996,

Material: Carbon steel Weight: 9.9kg

Flange (mm): 75 – 200

Size (mm): H 220 x W 200 x L 260

Capacity: 2000kg



RGK26DC

SLINGKY ANCHORAGE SLING

Our RGK26DC is specifically designed to allow users to utilise a girder or beam to anchor themselves quickly and safely. Made from durable MT-X webbing, it has been extensively tested to be ultra-resistant to cuts and abrasion, UV degradation and chemical attack. It also offers great breaking strength and a lightweight mass at only 24g/m. Slingky features an integral outer wear sleeve that offers further protection and durability.

Accredited to: EN795: 2012, Type B
Material: MT-X webbing (UHMWPE yarn) 14mm
System strength: > 22kN
Lengths: 1m and 2m



This kit contains;

Horizontal webbing safety line with ratchet tensioner

bag complete with shoulder strap together with anchor

slings and karabiners. Once fitted, the bag can be used

- 2 x RGK26 anchor slings SEE PAGE 23
- 2 x RGK3 karabiners SEE PAGE 17

for storing surplus webbing.

Carry bag

Accredited to: EN795: 1996 Class C Material: 35mm polyester line Lengths: 10m and 20m



ROOF ANCHOR KIT

A safe, cost-effective and innovative solution for working at height. A removable roof anchor system provides an anchor point for the attachment of a safety line. Used in restraint conditions, the anchor is suitable for use in inclined conditions and has a 'pivoting' D ring that follows the angle of the user's safety line.

This kit contains;

- The Roof Anchor device with D ring attachment and four anchor screws (also available separately)
- RGS1 Kit Bag SEE PAGE 32
- RGA14 Rope Grab Rocker SEE PAGE 20
- RGA12R 11mm rope (10m sewn) SEE PAGE 20
- 2 x RGK2 karabiners SEE PAGE 17
- RGH2 Front and rear D harness SEE PAGE 4

Accredited to: EN795: 1996 Class B

Material: Stainless steel anchor device and D ring attachment $\,$

Rescue

Providing safe solutions to help in emergencies or difficult situations is very important to us.

That's why our range of rescue and confined space solutions are some of the best on the market. From rescue kits to tripods we have the products to suit your needs.



RESCUE TRIPOD

Our rescue tripod is portable, universally adjustable and easy to erect on site. It has adjustable lower and middle legs at 80mm intervals to adapt and adjust to the most demanding surfaces and varying ground conditions. There are two additional anchorage points (SWL 200kg) on the underside of the head for additional systems. This unit has many applications including confined access, entry, rescue, retrieval, manhole, silos and trenches.

Material: Aluminium cast
Weight: 17.5kg
Height: 1.7 – 2.7m
Packed length: 1.4m
Footprint span: 1.0 – 1.8m
Safe working load (SWL): 200kg
Fittings: EN795 attachment points

Accredited to: EN795: 1996





The RGR7 has a working length of 15m and 50m and is fitted with an up/down clutch-locking mechanism. Manufactured from steel, this winch has a 50cm diameter handle turn. One full handle turn will release approximately 48mm of cable to allow the worker to ascend / descend to safety. It can be fitted to the RGR1 tripod for use in confined space access when ladders or foot irons are not available.

Accredited to: EN 1496:1996 A&B
Cable specification: 5mm galvanised steel wire
Connector: RGK44
Weight: 21.5kg (50m) 18kg (15m)
Dimensions (mm): 210 x 340 x 210
Safe working load (SWL): 200kg

RGR11

RESCUE STRETCHER

This robust, flexible and lightweight stretcher allows easy movement in the event of a rescue. It is combined with horizontal and vertical lifting straps and a dedicated carry bag. Manufactured in conformance with CE93/42/EEC Class 1.

The stretcher kit includes;

- SLIX100 Rescue Stretcher
- Hauling strops and connectors
- Storage kit bag

Accredited to: CE93/42/EEC Class 1 Size (mm): L 2300 x W 915 Max recommended user weight: 400kg



RGA4B

TRIPOD BRACKET

The tripod mounting bracket enables the safe attachment of an RGA4 fall arrest block. It includes a ball lock pin that is used when fitted to the RGR1 tripod.

Material: Steel Weight: 1.4kg

Dimensions (mm): 340 x 90 x 165



RGR2

TRI-PULLEY

Our tri-pulley has been specifically developed so that the RGA4 and RGR7 can be fitted together on the same RGR1 tripod. It is lightweight and features revolving side sheaves to enable easy wire rope and connector attachment.

Accredited to: EN 12278:2007 Material: Stainless steel Weight: 390g

Dimensions (mm): 104 x 25 x 70 Breaking load: 40kN



RGR6

RESCUE TRIANGLE

Easy to fit in an emergency, our rescue triangle is an efficient approach to ascending or descending a casualty into a safe position. It can be arranged in a matter of seconds but must only be used in the event of a rescue.

Material: Polyester webbing and PVC Weight: 0.4kg

Dimensions (mm) 900 x 800



Gear ratio: 1:8.9

RIDGE RESCUE KIT

The only rescue kit you'll need - Ridge Rescue is the perfect solution to rescue a worker in the event of a fall. Essential when it comes to performing quick, effective recovery, the kit enables you to raise or lower the casualty. Complete with 100m of rope for any rescue situation.

This kit contains;

- Rescue device (MRG9 Easy) with 100m rope and 2 x RGK2P karabiners SEE PAGE 17
- RGK26DC Slingky 2m anchorage sling with wear sleeve SEE PAGE 24
- Rescue pole
- RGS4 Roll top weather-proof bag with carry straps SEE PAGE 32

Accredited to: EN 341:2011 and EN 1496:2006 (Rescue device) EN 795:2012 B (Slingky), EN 362:2004 (karabiners)

Max descent rate: 0.8m/s Max descent load: 200kg Max lifting capacity: 140kg Weight: 11kg

Dimensions (mm): L 940 x W 370 x D 250



RidgeGear **TOOL LANYARD**

Tool Lanyard

Our Tool Lanyard range is specifically designed to eliminate the danger of dropping tools, a significant cause of injury in the workplace, and keep them close at hand.

Our lanyards come in three different ranges so whatever your requirement, we have a lanyard to suit your needs.

STANDARD

High quality flat webbing for basic tool restraint.

ELASTIC

Webbing with added elastication for ease of movement and convenience and basic energy absorbing properties.

SHOCK ABSORBERS

Made from either advanced Kinetic® webbing or incorporating a neat shock pack, these lanyards are the pinnacle of tool safety. In the event of dropping a heavy tool, they significantly minimise the risk of the user being pulled off a ladder or platform by drastically reducing the peak loads.

WRIST

A handy lanyard for basic light tool restraint.

CONNECTORS

We also have a range of tethering options that can be easily choked around tools with a captive handle or waisted tools.

In addition to tethers, we have a range of unique connectors designed to make it easy to attach almost any of your existing tools.

STANDARD



TOOL LANYARD WITH

Length: 1.22m

CHOKE LOOP

Web material: 20mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 190mm choke loop

Max capacity: 3kg

RTLS2

TOOL LANYARD WITH **CLIP BUCKLE AND** 3 X CHOKE LOOPS (RTLS 2A)

Length: 1.22m

Web material: 20mm water repellent polyester

Webbing strength: > 1000kg

Tool attachment: 190mm choke loop (as RTLS2A)

Max capacity: 1kg



CLIP BUCKLE CHOKE LOOPS

Web material: 20mm water repellent polyester Webbing strength: > 1000kg

Tool attachment: 190mm choke loop

Max capacity: 1kg



RTLS3

TOOL LANYARD WITH **CHOKE LOOP AND BELT** ATTACHMENT 'O' RING

Lenath: 1.22m

Web material: 20mm water repellent polyester Webbing strength: > 1000kg

Tool attachment: 190mm choke loop

Max capacity: 3kg

ELASTIC



RTLE1

Max capacity: 5kg

ELASTIC TOOL LANYARD WITH CHOKE LOOP

Length: 0.6m (extending to 1.25m) Web material: 20mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 190mm choke loop



RTLE3

ELASTIC TOOL LANYARD WITH CHOKE LOOP AND BELT ATTACHMENT 'O' RING

Length: 0.6m (extending to 1.25m) Web material: 20mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 190mm choke loop and 50mm 'O' ring

Max capacity: 5kg



RTLE2

ELASTIC TOOL LANYARD WITH BUNGEE CHOKE LOOP

Length: 0.6m (extending to 1.25m) Web material: 20mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 190mm choke loop Max capacity: 1kg



RTLE4

ELASTIC TWIN TOOL LANYARD WITH CHOKE LOOPS

Length: 0.6m (extending to 1.25m) x2 Web material: 20mm elasticated polyester Webbing strength: > 1000kg Tool attachment: 190mm choke loop x2 Max capacity: 5kg

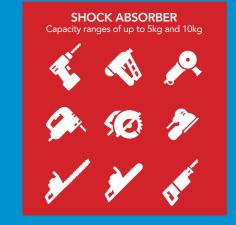
Tool Lanyard Selector

Use the guide below to select the correct Tool Lanyard range and capacity for some commonly used tools.

Please be aware this is only a guide, you should always weigh your own tools before deciding which Tool Lanyard to use. Check individual Tool Lanyard information for actual capacity.







RTLS2A

(PACK OF 3) For use with the RTLS2

Length: 0.26m



TWIN TOOL LANYARD WITH **CHOKE LOOPS**

Length: 1.22m x2

Web material: 20mm water repellent polyester Webbing strength: > 1000kg

Tool attachment: 190mm choke loop x2

Max capacity: 3kg

SHOCK ABSORBER



RTLA2

Length: 1.25m

Max capacity: 5kg

RTLK2

Length: 1.25m

Max capacity: 10kg

SHOCK PACK TOOL LANYARD

WITH CHOKE LOOP AND BELT

Web material: 20mm water repellent polyester

and 50mm 'O' ring

KINETIC®

ATTACHMENT 'O' RING

Webbing strength: > 1000kg

Tool attachment: 210mm choke loop

KINETIC® TOOL LANYARD

WITH CHOKE LOOP AND

Webbing strength: > 1000kg

Tool attachment: 210mm choke loop

BELT ATTACHMENT 'O' RING

Web material: 20mm / 25mm water repellent

and 50mm 'O' ring

RTLA1 SHOCK PACK TOOL LANYARD

WITH CHOKE LOOP Length: 1.25m

Web material: 20mm water repellent polyester

Webbing strength: > 1000kg

Tool attachment: 210mm choke loop

Max capacity: 5kg



RTLK1

KINETIC® TOOL LANYARD WITH CHOKE LOOP

Length: 1.25m

Web material: 20mm / 25mm water repellent

Webbing strength: > 1000kg Tool attachment: 210mm choke loop

Max capacity: 10kg



TWIN KINETIC® TOOL LANYARD WITH CHOKE LOOP AND BELT ATTACHMENT 'O' RING

Length: Kinetic 1.25m / Standard 1.22m Web material: 20mm / 25mm water repellent polyester

Webbing strength: > 1000kg

Tool attachment: 210mm choke loop and 2 x 50mm 'O' ring

Max capacity: Kinetic 10kg / Standard 3kg

WRIST



WRIST TOOL LANYARD with hook and loop fastening

WRIST LANYARD

Length: 0.32m

Web material: 20mm WR polyester Webbing strength: > 1000kg Tool attachment: Hook and eye

EXTENSION STRAP

Max capacity: 1.5kg

Length: 0.3m Web material: 9mm polyester Webbing strength: > 400kg Tool attachment: Swivel snap hooks Max capacity: 1.5kg

RTLW3

RTLX1

Length: 240mm

Max capacity: 1kg

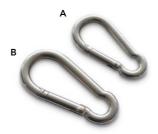
Closure type: 7mm hex bolt

Width: 10mm

D RING WITH TOOL CONNECTORS (PACK OF 5) For use with RTLX 1

Length: 70mm

Material: 20mm water repellent polyester Attachment type: Flat loop with D ring Max capacity: 1kg



RTLC2

STEEL SNAP GATE KARABINER FOR TOOL CONNECTION

Available in sizes A and B

Gate opening: A: 6mm / B: 8mm Size: A: 50mm x 25mm / B: 60mm x 30mm Closure type: Snap gate Max capacity: A: 3kg / B: 5kg

CONNECTORS



TOOL TIE WITH BOLT TIGHTENING

(PACK OF 5) for use with RTLW 1/2/3

RTLX2

TOOL TIE WITH HOLED STEEL CONNECTOR (PACK OF 5)

For use with RTLX 1

Length: 240mm Width: 10mm

Closure type: 7mm hex bolt

Max capacity: 1kg



RTLR1

2MM ACCESSORY CORD For connection of lightweight and holed tools

Length: Available in 10m lengths Material: 2mm nylon cord Max capacity: 1kg



RTLC1

STEEL SNAP GATE KARABINER For tool connection, use with RTLR 1

Gate opening: 8mm Size: 50mm x 25mm Closure type: Snap gate Max capacity: 1kg



RTLC3

STEEL SCREW GATE KARABINER FOR TOOL CONNECTION

Available in sizes A and B

Gate opening: A: 5mm / B: 5mm Size: A: 40mm x 20mm / B: 50mm x 25mm Closure type: Screw gate Max capacity: A: 5kg / B: 10kg



We're sure you'll find your own favourite and safest way of connecting depending on your tools, but here is a short guide to the most common tools and recommended methods of tethering.







RTLR1 Accessory Cord use with any RTLC if needed











Standard on all our tool lanyards

Helmets

With two different types available, RidgeGear are proud to offer helmets by KASK.

Featuring an innovative design made for comfort, these helmets are an essential part of your PPE when working at height.

RGR/HELMET/KASK ZENITH

ZENITH DIELECTRIC HELMET BY KASK

This helmet has an innovative design and made for comfort. It gives the user protection against electric shock and electrical hazards.

Approved to: EN 397 External shell: Polypropylene Internal shell: HD Polystyrene Headband: Soft PA Nylon Size: Universal adjustable from 53cm – 63cm

Weight: 400g PPE Category: III

Protection against top impacts: *5kg from 2m / 100J Protection against side, front and rear impacts: *5kg from 0.5m / 25J Protection against the penetration of objects: *3kg from 1m / 30J





RGR/HELMET/KASK ZENITH PL

ZENITH PL HELMET BY KASK

This helmet has an innovative design and made for comfort. It is specially ventilated with 8 air intakes.

Approved to: EN 12492 External shell: Polypropylene Internal shell: HD Polystyrene extended Headband: Soft PA Nylon

Size: Universal adjustable from 53cm – 63cm Weight: 400g

PPE Category: II

Protection against top impacts: *5kg from 2m / 100J Protection against side, front and rear impacts: *5kg from 0.5m / 25JProtection against the penetration of objects: *3kg from 1m / 30J *Standard requirements

COLOURS AVAILABLE

HELMET ACCESORIES

VISORS In clear, smoke and mirror







VISOR

ADAPTORS

EAR **DEFENDERS**







REFLECTING

STICKERS

Storage

It's important to store all of your equipment in a safe and dry place.

We have many different bags that have been considered for all storage purposes.

RGS4

Material: PVC

ROPE AND RESCUE BAG

Size (mm): H 950 x W 380 x D 210

Designed to hold various rescue equipment

and rope, this roll top weather-proof bag with

carry straps is a great solution for holding lots of

equipment, especially rescue devices and rope.

RGS1 KIT BAG

Designed to hold each of our safety harness kits in one place. It features a carry handle and a transparent pocket to store paperwork.

Material: Nylon Size (mm): H 285 x W 355 x D 125



50L BACKPACK

A general-purpose storage bag ideal for use in all weathers. Features comfort back pad, padded waist belt and shoulder straps. Manufactured from high grade welded tarpaulin material makes this bag durable and helps to repel water. Features draw-string closure and small front pocket for extra essentials.

Material: PVC Tarpaulin Size (mm): H 700 x W 360 x D 300 Max load rating: 20kg



RGK29

TRIPOD BAG

Specifically designed to store the RGR1 tripod, this bag is heavy duty and features a full length top zip and two carry handles which wrap around the bag for extra strength.

Material: Nylon Size (mm): H 430 x W 1570 x D 250



25L BACKPACK

The perfect solution for storing all types of equipment. Lightweight and an ideal size benefits include extra padding for comfort and small compartments for additional storage.

Material: Nylon

Size (mm): H 460 x W 290 x D 250



PUMP BAG

Our branded pump bag is a cost-effective way of storing your safety gear. It is made from nylon and features a drawstring closure.

Material: Nylon Size (mm): H 470 x W 360



WINCH BAG

The winch bag has been developed to safely store our RGR7 rescue winch. Due to the weight of the winch, the bag features a wooden internal base that spreads the load across the bottom of the bag. The zip is angled diagonally to provide good access to the wooden base.

Material: Nylon Size (mm): H 270 x W 370 x D 310



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