

Pioneers in Height Safety



# **PRODUCT BROCHURE**

ridgegear.com

# **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 is 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 our customers' needs, whilst constantly improving the performance and design of all of our products.



**Our next generation** harness made from plastic bottles the first of it's kind. SEE PAGE 5 FOR MORE INFO.

# **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 an extended 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%.



Member

# 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.



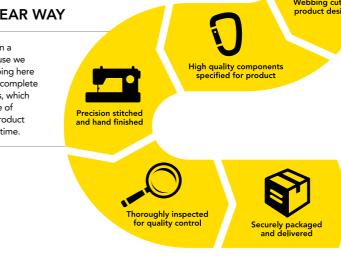
# FROM YARN TO YOU

# 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.

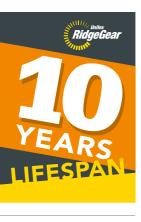
MADE IN

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.







# **Contents**

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

PRODUCT SELECTORS	1
INSPECTION GUIDE	2
SAFETY HARNESSES	3
FITTING A HARNESS	9
HARNESS SIZE GUIDE	10
ADVENTURE	11
SAFETY LANYARDS	13
LANYARD FALL CLEARANCES	18
TOOL LANYARD	23
TOOL LANYARD SELECTOR	24
WORK POSITIONING	27
CONNECTORS	29
KITS	33
ROPE AND ROPE GRABS	35
FALL ARREST BLOCKS	37
BLOCK FALL CLEARANCES	40
RESCUE & CONFINED SPACE	41
STORAGE	45
ANCHORAGE	47
HELMETS	48
TRAINING	49

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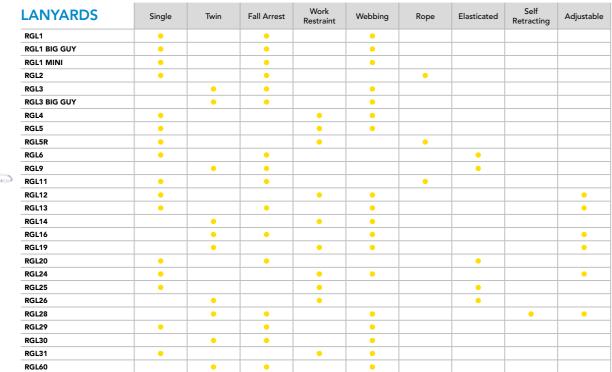
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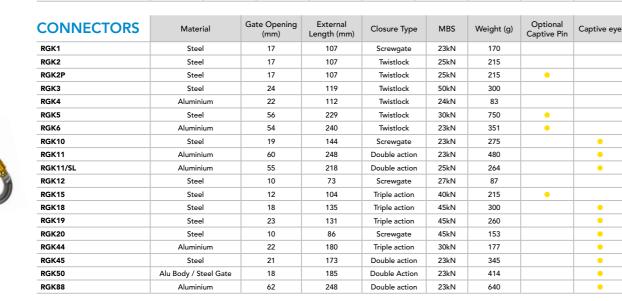
# **Product Selectors** Use the tables below to choose the right harness, lanyard or connector for you.



HARNESSES	Front D	Rear D	Side D	Reflective	Quick Connect Buckles	Rescue Strap	Waist Comfort Pad	Back/ Shoulder Comfort	Leg Comfort Pads	Ventral
RGH1	•									
RGH2	•	•								
RGH2 FAST FIT	•	•			•					
RGH2 ECO	•	•								
RGH2 GLOW	•	•		•						
RGH2 BIGGUY	•	•								
RGH4	•	•	•				•			
RGH5	•	•				•				
RGH5 GLOW/SUPER GLOW	•	•		•		•				
RGH12	•	•								•
RGH14	•	•								
RGH15	•	•	•		•		•	•	•	
RGH16	•	•	•		•		•	•	•	•
RGH35	•	•			•				•	







# Inspecting Safety Harnesses and Lanyards

Check for any corro acks, sharp edges, amage and irregula year of the fittings found the amage is found the arness must be take ut of use

Ensure you have been given the correct training by a competent person before using equipment. Harnesses must be fitted correct

k plate, visually check cuts breaks distortic

Keep records of where and whe you purchased the harness or nyard. We recommend recording all inspections before use and completing a risk assessment. Sure that the product markings and serial number are legible.

Rev. 11.

Chiqueteer

Check for broken, loose, worn or abraded stitches or severely discoloured stitching. Most harnesses are made with a ripstitch indicator and a warning label – check this i

Look for deformation, damage such as corrosion, sharp edges and cracks. Check the functionality - and that the keeper opens and closes freely.

NOTE: Please specify which connectors you require when ordering any safety lanyard. (RGK1 standard on absorber packs

# 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 manufactures harnesses with water repellant webbing. This also helps the webbing resist staining and contamination from oil and grease.



# REAR D HARNESS, 1PT

# 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 water repellent polyester Weight: 0.9kg Sizes\*: Small, Standard, Large & X-Large

# FRONT, REAR & SIDE D HARNESS, 4PT

# RGH4

The RGH4 combines the basic fall arrest harness with a comfortable work positioning belt in one unit. The harness is fitted with a front and rear 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 & EN 358: 1999 Web material: 45mm water repellent polyester

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



# Our most advanced harness yet.



The RGH16 has undergone a revolution - with a completely new 'Y' shape, and some of the most advanced and innovative features available on any harness, it truly represents the culmination of years of research and design development to make it our most advanced and feature-packed harness yet.

Unisex 'Y' layout improves comfort.

Side D rings

for work

positioning

Roll up tail tidies

secure loose webbing

# MULTITASK COMFORT HARNESS, 5PT

The RGH16 is a 'step-in' multitask harness and will allow operatives to access almost any area in safety using a combination of the RidgeGear products available.

In addition there is the added benefit of two side D work positioning D rings on a comfortable support pad, and a further ventral front D ring positioned at the waist for sit suspension and/or work positioning. This comfortable harness is designed for operatives who spend long hours working at height and in exposed areas. The unique design allows the shoulder straps to follow the user for added comfort.

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

Accredited to: EN 361: 2002, EN 358: 2018 & EN 813: 2008 Web material: 45mm water repellent polyester Weight: 2.1kg Sizes\*: Standard & Large

> Back adjustment allows for fine adjustment of rear D ring.

> > Fall indicators included.

Sit orientated leg loops improve comfort during suspension.

\*Please refer to our harness size guide on Page 10.



Shoulders slide with movement to increase users range of motion.

> Front and rear anchor points (light alloy construction).

Adjustable quick release buckle allows for more adjustment of front D ring as well as rapid slacken ability for quick ingress /egress.

> Ventral attachment point is used for sit suspension.

Angled tool loops keep gear handy.

Quick release legs for easy donning.

High comfort lightweight padding.



Rear adjuster allows user fine control of side D positioning. Reducing uncomfortable pressure on hips.

> High levels of adjustibility means two sizes fit all body shapes.
>  SEE PAGE 10 FOR SIZE GUIDE



# Our next generation harness made from plastic bottles - the first of it's kind.

Join our Eco revolution with a world's first from RidgeGear. The ECO harness is the first of its kind, produced from upcycled PET bottles. A new and innovative way to help lessen the impact that plastic bottles have on our environment.



FRONT & REAR D HARNESS, 2PT

# RGH2 ECO

The RGH2 ECO is our revolutionary safety harness, produced from upcycled PET bottles (approximately 30 bottles per harness). The webbing is coated with a durable water repellent (DWR) that is PFC-free - hazardous fluorinated compounds that are bioaccumulative. The dye used in this webbing is OEKO-TEX® meaning it is certified free from harmful chemicals. The harness is fitted with a rear D attachment and a chest-mounted front D.

- Front and rear attachment points
- Fully adjustable
- Rip stitch fall indicators

Accredited to: EN 361: 2002 Web material: 45mm upcycled PET bottles Fittings: High tensile steel alloy Weight: 1.1kg Sizes\*: Small, Standard, Large & X-Large

horizontal planes. Both front and rear attachment points Lightweight Accredited to: EN 361: 2002 Web material: 45mm polyester Weight: 1.1kg Sizes\*: Small, Standard, Large & X-Large **HIGH-VISIBILITY** FRONT & REAR D HARNESS, 2PT **RGH2 GLOW** The innovative RGH2 Glow provides the user with unprecedented levels of visibility in low light areas, helping

to create a safer working environment.

FRONT & REAR D

HARNESS, 2PT

This versatile, lightweight

chest mounted attachment points that extend its working

capability. The RGH2 can be

used in vertical fall protection

is needed in either vertical or

operations and where restraint

harness is fitted with rear and

RGH2

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

Web material: High visibility 45mm polyester with reflective yarn Weight: 1.1kg

Accredited to: EN 361: 2002 Sizes\*: Small, Standard, Large & X-Large



**FRONT & REAR D HARNESS** WITH QUICK RELEASE BUCKLES, 2PT

# **RGH2 FAST FIT**

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 attachment.

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

Accredited to: EN 361: 2002 Web material: 45mm polyester Weight: 1.3kg Sizes\*: Small, Standard, Large & X-Large



FRONT & REAR D HARNESS FOR USERS UP TO 150KG, 2PT

# **RGH2 BIGGUY**

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: 1.1kg Sizes\*: Large & X-Large



**RESCUE HARNESS**, 3PT

# RGH5

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 water repellent polyester Weight: 1.2kg

Sizes\*: Small, Standard, Large & X-Large



# HIGH VISIBILITY RESCUE HARNESS, 3PT

# **RGH5 GLOW**

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
- Ideal for use in confined spaces

Accredited to: EN 361: 2002 & EN 1497: 2007 Web material: High visibility 45mm polyester with reflective varn Weight: 1.2kg

Sizes\*: Small, Standard, Large & X-Large



# WORK POSITIONING COMFORT HARNESS, 4PT

# RGH15

The RGH15 is a 'step-in' multitask harness with the added benefit of two side D work positioning D rings on a comfortable support pad. This comfortable harness is designed for operatives who spend long hours working at height and in exposed areas. The unique design allows the shoulder straps to follow the user for added comfort.

- Front, rear and side attachment points
- Waist, leg and shoulder support pads
- Adjustable guick release buckles on leg and front chest straps
- Adjuster for repositioning of side D rings

Accredited to: EN 361: 2002 FN 358: 2018

Web material: 45mm water repellent polveste Weight: 2.1kg

LADIES' HARNESS, 2PT

Specifically designed by ladies,

for ladies. Manufactured with a

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

Both front and rear

attachment points

• Quick connect buckles on

Accredited to: EN 361: 2002

Medium (14-16)

& Large (16+)

repellent polyeste

Web material: 45mm water

Leg support pads

leg straps

Weight: 1.3kg

Sizes: Small (10-12),

high chest V and centre strap

RGH35

donning.

Sizes\*: Standard & Large

# \*Please refer to our harness size guide on Page 10.

# **HIGH VISIBILITY AND** LUMINOUS RESCUE HARNESS, 3PT

# **RGH5 SUPER GLOW**

The first of its kind - The RGH5 Super Glow features phosphorescent and reflective yarns that provide extra visibility in low-light conditions. The glow feature works when the phosphorescent webbing takes in light energy and will glow for several hours afterwards.

- Phosphorescent reflective yarn charged by light energy
- Quick release buckles
- Front & rear attachment point
- Rescue attachment point with hook and loop fastening

Accredited to: EN 361:2002 & EN 1497:2007 Web material: High visibility 45mm polyester with phosphorescent and reflective yarn

Weight: 1.4kg Sizes\*: Small, Standard, Large & X-Large



New

# **RESCUE STRAP** When used, the

rescue strap keeps the operative in a near vertical position, which is preferred when recovering an unconscious casualty. Available on RGH5, RGH5 Glow and RGH5 Super Glow.

# HARNESS ACCESSORIES



# LEG PADS

New

# RGK31

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



# BACK AND SHOULDER PAD

RGK43

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



# PARKING LOOP

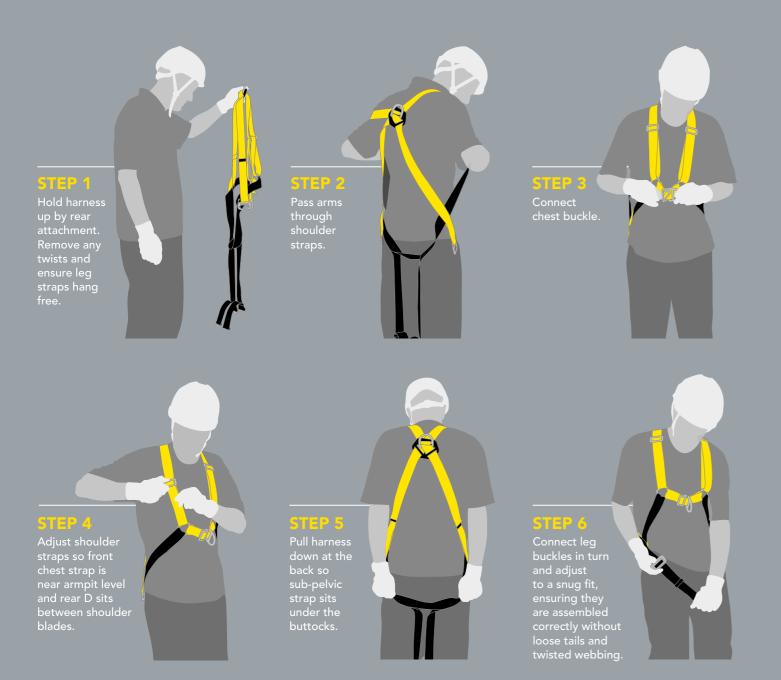
RGK56

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

# 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.

Check that the harness has been inspected (see our inspection guide on page)

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.

# 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

All RidgeGear Harnesses - UNLESS SPECIFIED BELOW							
Size	SMALL	STANDARD	LARGE	X-L			
A	36 - 42″	42 - 50″	50 - 54″	54			
Chest	91 - 106cm	106 - 127cm	127 - 137cm	137 -			
B	30 - 36″	36 - 44″	44 - 48″	48			
Waist	76 - 91cm	91 - 111cm	111 - 121cm	121 -			
C	38 - 44″	44 - 52″	52 - 56″	56			
Hips	96 - 111cm	111 - 132cm	132 - 142cm	142 -			

RGH15 & RGH16 Size Guide					
Size	STANDARD	LARGE			
A	36 - 50″	46 - 58″			
Chest	91 - 127cm	117 - 147cm			
B	30 - 44″	40 - 52″			
Waist	76 - 111cm	102 - 132cm			
C	38 - 52″	48 - 60"			
Hips	96 - 132cm	121 - 152cm			

RGH12 Climbing Harness Size Guide					
Size	SMALL	STANDARD			
B	16 - 39″	16 - 49″			
Waist	40 - 100cm	40 - 125cm			
D	10 - 27″	10 - 33"			
Leg	25 - 70cm	25 - 85cm			

RGH14 Adventure Harness Size Guide					
Size	EXTRA SMALL	SMALL	STANDARD		
HEIGHT	42 - 54″	50 - 67"	62 - 76"		
	107 - 137cm	127 - 170cm	157 - 193cm		
A	20 - 28″	25 - 36″	31 - 53″		
Chest	51 - 71cm	64 - 91cm	79 - 135cm		
B	18 - 25″	23 - 30″	25 - 46″		
Waist	46 - 64cm	58 - 76cm	64 - 117cm		
C	20 - 29″	27 - 37″	33 - 54″		
Hips	51 - 74cm	69 - 94cm	84 - 137cm		





D

# LARGE

4 - 58″ ′ - 147cm

8 - 52″ - 132cm

6 - 60″ - 152cm



# **Adventure**

Join us on an adventure with our range of recreational harnesses and accessories. Our newly designed range of adventure and mountaineering harnesses are perfect for recreational use. From climbing walls to outdoors high ropes courses we have the harness needed for the activity you desire.

Available in stylish, eye-catching and easily identifiable colours for quick size allocation.

# ADVENTURE HARNESS, 2PT



- Easy donning
- Colour coded webbing
- Front & rear attachment points
- Tool loops

RGH14

 Lanyard connection direct to front chest ring. (Connector not include)

Accredited to: EN 12277:2015 Type A & B Web material: 45mm water repellent polyester Weight: 0.95kg (standard) Sizes\*: X-Small, Small & Standard



# **CLIMBING HARNESS**

# RGH12

The RGH12 is a lightweight and comfortable solution for climbing and similar leisure activities. The step in design allows for speedy donning and adjustment for the user. Complete with central belay loop for attachment to safety ropes. The rear elastic loops ensure optimum comfort and are replaceable when subject to excessive wear.

- Fully adjustable
- Easy donningTool loops
- Colour coded

Accredited to: EN 12277:2015 Type C Web material: 45mm Polyester Fittings: Steel Weight: 0.5kg Sizes\*: Small & Standard

#### \*Please refer to our harness size guide on Page 10.



# 10MM STEEL SCREWGATE D LINK

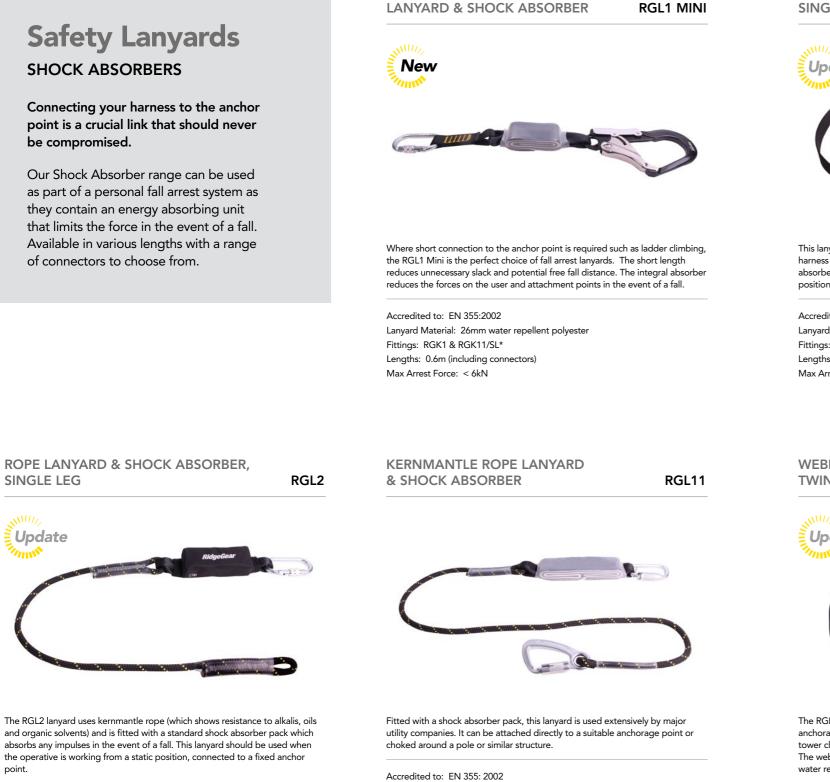
RGK20



The RGK20 is an alternative connector to the conventional oval screw gate Karabiner. Its unique "D" shape allows for the perfect connection between 2 rings such as the central connection on EN 12277 harnesses and avoiding gate cross loading. Has many other applications where manual semipermanent locking and D shape is preferred.

Accredited to: EN 12275:2013 & EN 362:2004

Material: Steel Plating: Zinc Gate opening: 10mm External length: 86mm Closure type: Screwgate MBS: 45kN Weight: 153g



SHORT SINGLE LEG WEBBING

Accredited to: EN 355:2002 Lanyard Material: 11mm kernmantle nylon rope Fittings: RGK1\* Lengths: 1.3m & 1.8m Max Arrest Force: < 6kN

Update

Lanyard Material: 11mm kernmantle nylon rope Fittings: RGK15 and RGK19 Length: 1.7m (including connectors) Max Arrest Force: < 6kN

WEBBING LANYARD & SHOCK ABSORBER, SINGLE LEG RGL1



This lanyard 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 355:2002 Lanyard Material: 26mm water repellent polyester Fittings: RGK1\* Lengths: 1.3m & 1.8m (including connectors) Max Arrest Force: < 6kN

#### WEBBING LANYARD & SHOCK ABSORBER, **TWIN LEG** RGL3



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 355:2002 Lanyard Material: 26mm water repellent polyester Fittings: RGK1\* Lengths: 1.3m & 1.8m (including connectors) Max Arrest Force: < 6kN

point.

WEBBING LANYARD & SHOCK ABSORBER, USERS UP TO 150KG, SINGLE LEG

**RGL1 BIGGUY** 



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 355:2002 Lanyard Material: 26mm water repellent polyester Fittings: RGK1 & RGK88 Length: 1.4m (including connectors) Max Arrest Force: < 6kN up to fall factor 2

WEBBING LANYARD & SHOCK ABSORBER, USERS UP TO 150KG, **TWIN LEG RGL3 BIGGUY** 



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 355:2002 Lanyard Material: 26mm water repellent polyester Fittings: 2 x RGK88 and RGK1 Length: 1.4m (including connectors) Max Arrest Force: < 6kN up to fall factor 2

WEBBING LANYARD & SHOCK ABSORBER, ELASTICATED SINGLE LEG RGL6



Fitted with a shock absorber pack, the RGL6 features expanded elastic in the lanyard 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 355: 2002 Lanyard Material: 36mm water repellent polyester Fittings: RGK1\* Lengths: 0.85m – 1.3m & 1.15m – 1.8m (including connectors) Max Arrest Force: < 6kN

WEBBING LANYARD & SHOCK ABSORBER.

ADJUSTABLE SINGLE LEG

# WEBBING LANYARD & SHOCK ABSORBER, ELASTICATED TWIN LEG RGL9



Fitted with a shock absorber pack, the RGL9 features expanded elastic in the lanyard 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 355: 2002 Lanyard Material: 36mm water repellent polyester Fittings: RGK1\* Lengths: 0.85m – 1.3m & 1.15m – 1.8m (including connectors) Max Arrest Force: < 6kN

# Update RidgeGoor

RGL13

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 355:2002 Lanyard Material: 26mm water repellent polyester Fittings: Steel adjuster & RGK1\* Length: 1.2m – 1.8m (including connectors) Max Arrest Force: < 6kN

# WEBBING LANYARD & SHOCK ABSORBER, ADJUSTABLE TWIN LEG RGL16



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 355:2002 Lanyard Material: 26mm water repellent polyester Fittings: 2 x steel adjusters & RGK1\* Length: 1.2m – 1.8m (including connectors) Max Arrest Force: < 6kN



SAFETY LANYARDS

WEBBING LANYARD, KINETIC<sup>®</sup> SINGLE LEG



The RGL20 is a Kinetic  $^{\scriptscriptstyle (\! \! \mbox{\scriptsize obs}\)}$  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.

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

Accredited to: EN 355:2002

Fittings: Supplied without connectors

Lanyard Material: 40mm water repellent polyester

RGL20

SELF RETRACTING LANYARD, TWIN LEG CHASER



RGL28

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 ultra-compact 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/SL & RGK2P\* Lengths: 0.80m – 2m (including connectors) Max Arrest Force: < 6kN

WEBBING LANYARD & SHOCK ABSORBER, TIE BACK SINGLE LEG RGL30



The RGL30 has been designed to loop around larger structures / anchor points, or for lanyard shortening. Inner loops are colour coded for ease of connection and visibility.

Accredited to: EN 355:2002 Lanyard Material: 26mm water repellent polyester 37kN Fittings: RGK2P\* Length: 1.8m (including connectors) Max Arrest Force: < 6kN

# WEBBING LANYARD & SHOCK ABSORBER, TIE BACK TWIN LEG RGL29



Having the same benefits as the RGL30, the RGL29 is a twin leg version to provide constant attachment and added safety.

Accredited to: EN 355:2002 Lanyard Material: 26mm water repellent polyester 37kN Fittings: RGK2P\* Length: 1.8m (including connectors) Max Arrest Force: < 6kN SHOCK ABSORBING LANYARD, CLIC-IT<sup>®</sup> TWIN LEG

RGL60



The CLiC-iT<sup>®</sup> RGL60 is a revolutionary lanyard with interacting connectors and provides the user with continuous protection as one cannot be opened without the other being closed. It is suitable for Scaffolding, Pylons / Angle Beams, Anchor Points, Cables, Straps and Ropes, Ladders / Masts.

Accredited to: EN 355:2002

Lanyard Material: Dyneema® / Spectra® straps, Elastic webbing, Etched aluminium casing, Copper-aluminium mechanism, Stainless steel Fittings: Interacting connectors Lengths: 1.43m (at rest), 1.88m (flexed), 1.44m (range)

Max Arrest Force: < 6kN

# A guide to safe fall clearances for RidgeGear Shock Absorber Safety Lanyards

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

These figures are based on worst case scenarios, anchored at foot level.

Maximum permissible lanyard length

2 m

Shock Absorbe length up to

Total fall clearance required

1.75 m

User length up to

2 m

Minimum clearance from lower level

Safety Lanyards WORK RESTRAINT

Our Work Restraint lanyards are designed to hold the user in restraint or for work positioning. These lanyards, when used correctly, make 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.



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 nylon rope Fittings: Supplied without connectors Lengths: 1m, 1.3m & 1.8m (including connectors)

WEBBING RESTRAINT LANYARD,

WEBBING RESTRAINT LANYARD, ADJUSTABLE SINGLE LEG

RGL12



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. Lengths: 0.63m – 1m (including connectors) 0.89m – 1.5m (including connectors) 1.13m – 2m (including connectors)



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 polyester Fittings: Supplied without connectors Lengths: 1m, 1.3m & 1.8m (including connectors) TWIN LEG RGL14

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 clipping.

Accredited to: EN 354:2010 Lanyard material: 26mm water repellent polyester Fittings: Supplied without connectors Lengths: 1.3m & 1.8m (including connectors)



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 polyester Fittings: 2 x RGK1\*, steel adjuster & an alloy choking component

Length: 2m (including connectors)

# WEBBING RESTRAINT LANYARD, ADJUSTABLE TWIN LEG

RGL19



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. Length: 1.2m – 1.8m (including connectors)

# WEBBING EXTENSION STROP

RGL4





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 polyester Fittings: RGK12\* Length: 0.45m (including connectors) WEBBING RESTRAINT LANYARD, ELASTICATED SINGLE LEG



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 Length: 0.65m – 1m (including connectors) WEBBING RESTRAINT LANYARD, ELASTICATED TWIN LEG



RGL26

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 Lengths: 0.75m – 1.2m & 1.05m – 2m (including connectors)

WEBBING RESTRAINT LANYARD, LADDER

RGL31

RGL25





This short lanyard has been specifically designed for ladder restraint when a shorter lanyard is required. The two attachments points can be used to adjust the length between yourself and the ladder when climbing. The restraint lanyard can only be used for work-restraint because there is no shock absorption built into the system. It should never be used to extend another fall-arrest product.

Accredited to: EN 354:2010 Lanyard Material: 26mm water repellent polyester 37kN Fittings: RGK11/SL & RGK1\* Length: 0.56m, can be reduced to 0.44m (including connectors)





# **Tool Lanyards**

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, colour-coded ranges so whatever your requirement, we have a lanyard to suit your needs. All complimented by a great range of unique connectors, making it easy to attach almost any existing tools.

TOOL LANYARD WITH CHOKE LOOP, **KINETIC®** 



RTLK1

Length: 1.25m Web material: 20mm / 25mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 210mm choke loop Max capacity: 10kg

# TOOL LANYARD WITH CHOKE LOOP, BELT ATTACHMENT 'O' RING, KINETIC® TWIN LEG RTLK3



Length: Kinetic 1.25m / Standard 1.22m Web material: 20mm / 25mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 210mm choke loop & 2 x 50mm 'O' ring Max capacity: Kinetic 10kg / Standard 3kg

# SHOCK ABSORBER RANGE

In the event of dropping a heavy tool, these lanyards significantly minimise the risk of the user being pulled off a ladder or platform.



Length: 1.25m Web material: 20mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 210mm choke loop Max capacity: 5kg

#### TOOL LANYARD WITH CHOKE LOOP, BELT ATTACHMENT 'O' RING, SHOCK PACK RTLA2



Length: 1.25m Web material: 20mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 210mm choke loop & 50mm 'O' ring Max capacity: 5kg

#### TOOL LANYARD WITH CHOKE LOOP, BELT RTLK2 ATTACHMENT 'O' RING, KINETIC



Length: 1.25m Web material: 20mm / 25mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 210mm choke loop & 50mm 'O' ring Max capacity: 10kg

# **ELASTIC RANGE**

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



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

# TOOL LANYARD WITH CHOKE LOOP, BELT ATTACHMENT 'O' RING, ELASTIC



Length: 0.6m (extending to 1.25m) Web material: 20mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 190mm choke loop & 50mm 'O' ring Max capacity: 5kg

# Tool Lanyard Selector

Use the our handy guide commonly used tools.

your own tools before deciding

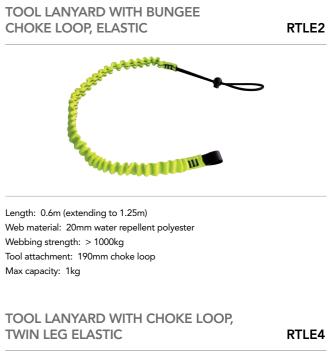


RTLE3

ELASTIC Capacity ranges of up to 1kg and 5kg

STANDARD Capacity ranges of up to 1kg and 3kg

TOOL LANYARDS



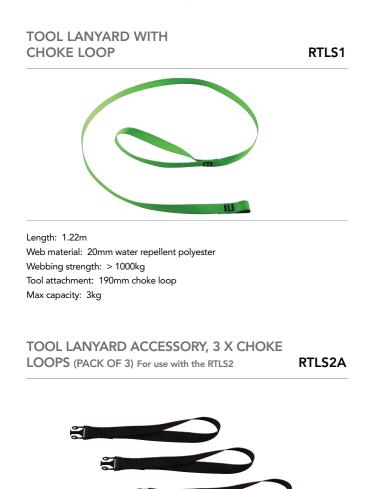


Length: 0.6m (extending to 1.25m) x2 Web material: 20mm elasticated polyester Webbing strength: > 1000kg Tool attachment: 190mm choke loop x2 Max capacity: 5kg



# **STANDARD RANGE**

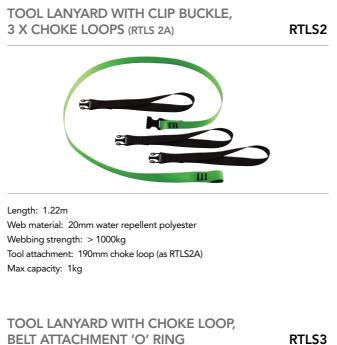
Made from high quality flat webbing for basic tool restraint.



Length: 0.26m Web material: 20mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 190mm choke loop Max capacity: 1kg



Length: 1.22m x2 Web material: 20mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 190mm choke loop x2 Max capacity: 3kg



BELT ATTACHMENT 'O' RING 111

Length: 1.22m Web material: 20mm water repellent polyester Webbing strength: > 1000kg Tool attachment: 190mm choke loop Max capacity: 3kg

TOOL LANYARD, WRIST



WRIST LANYARD Length: 0.32m Web material: 20mm WR polyester Webbing strength: > 1000kg Tool attachment: D-ring Max capacity: 1.5kg

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

RTLWR1

# **CONNECTORS**

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



# 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.

# WIRE POLE STRAP

RGP4

SINGLE D RESTRAINT BELT

RGBE



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 & padded back support

WORK POSITIONING FINCH

RGP1 FINCH



The RGP1 Finch can be used for work positioning by clipping onto both side D rings located on a work positioning belt and wrapping around a suitable structure, or as an adjustable restraint lanyard to prevent the user from entering the risk of a fall situation. The smooth cam action allows the user to move freely and adjust with ease. When using in work positioning the RGP1 Finch has an additional wear sleeve to protect the rope from abrasion.

Accredited to: EN 358:1999

Lanyard Material: 11mm kernmantle nylon rope Fittings: Double action snap hook, screwgate karabiner & adjuster Lengths: 2m, 5m & 10m Weight: 2m - 0.62kg, 5m - 0.87kg, 10m - 1.29kg Max. User Weight: 100kg UTILITY MULTI-PURPOSE POLE STRAP

restraint purposes only.

Length: 6m

Accredited to: EN 358:1999

Features: Fully adjustable

Fittings: High tensile steel alloy

RGP11



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

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

belt but it can also be used independently. To be used for work positioning or

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 & RGK15 Length: 1.9m Features: Fully approved and used extensively by major utility companies



RGB2



The RGB2 work positioning / restraint belt is fitted with a buckle and two sidemounted 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 & padded back support



# Connectors

The RidgeGear range of connectors 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 connectors.

**10MM STEEL SCREWGATE D** LINK



RGK20

The RGK20 is an alternative connector to the conventional oval screw gate Karabiner. Its unique "D" shape allows for the perfect connection between 2 rings such as the central connection on EN12275 harnesses and avoiding gate cross loading. Has many other applications where manual semi-permanent locking and D shape is preferred.

Accredited to: EN 12275:2013 & EN 362:2004 Material: Steel Plating: Zinc Gate opening: 10mm External length: 86mm Closure type: Screwgate MBS: 45kN Weight: 153g

**10MM STEEL** SCREWGATE **DELTA LINK** 



RGK12

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

22MM ALUMINIUM TWISTLOCK **KARABINER** RGK4



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

**12MM STEEL TRIPLE ACTION KARABINER** WITH CAPTIVE PIN RGK15



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 & ANSI Z359.12 Material: Steel Plating: Zinc Gate opening: 12mm External length: 104mm Closure type: Triple action MBS: 40kN Weight: 215g

24MM STEEL TWISTLOCK **KARABINER** RGK3



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: Stee Plating: Zinc Gate opening: 24mm External length: 119mm Closure type: Twistlock MBS: 50kN Weight: 300g

**17MM STEEL SCREWGATE** KARABINER

RGK1

**17MM STEEL** TWISTLOCK **KARABINER** 

captive pin (RGK2P).

Gate opening: 17mm

External length: 107mm

Closure type: Twistlock

Material: Steel

Plating: Zinc

MBS: 25kN

Weight: 192g



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

Accredited to: EN 362:2004 Material: Stee Plating: Zinc Gate opening: 17mm External length: 107mm Closure type: Screwgate MBS: 23kN Weight: 160g

**18MM STEEL TRIPLE** ACTION KARABINER WITH CAPTIVE EYE RGK18 23MM 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 & ANSI Z359.12 Material: Steel Plating: Zinc Gate opening: 18mm External length: 135mm Closure type: Triple action MBS: 45kN Weight: 300g Eye: ø22mm

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: EN 362:2004 Material Steel Plating: Zinc Gate opening: 23mm External length: 131mm Closure type: Triple action MBS: 45kN Weight: 260g Eye: ø22mm

RGK2

The RGK2 is an extremely safe karabiner as it locks automatically and also available with a

Accredited to: EN 362:2004

RGK19



# **17MM STEEL** TWISTLOCK KARABINER WITH CAPTIVE PIN RGK2P



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

22MM ALUMINIUM TRIPLE **ACTION KARABINER** WITH SWIVEL HOOK RGK44 AND CAPTIVE EYE



Similar to the RGK4 but with the added feature of a triple action closure and a fall indicator, this karabiner is lightweight and includes a captive eve 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: 180mm Closure type: Triple action MBS: 30kN Weight: 177g

20MM STEEL DOUBLE ACTION SNAP HOOK WITH CAPTIVE EYE RGK50



The inner flat profile makes the RGK50 the most suitable and safe connector for attachment to step bolts. The 18mm gate opening allows for ideal connection to 16mm diameter step bolts. Also the increased gate strength is a feature required by ANSI standards. Can also be used as an alternative to conventional connectors.

Accredited to: EN 362:2004 Material: Aluminium body, steel gate Plating: Anodized, Zinc Gate opening: 20mm External length: 185mm Closure type: Double action MBS: 23kN Weight: 414g

# 55MM SUPER LIGHT ALUMINIUM DOUBLE ACTION SCAFFOLD HOOK WITH CAPTIVE EYE RGK11/SL



The RGK11 Super Light karabiner is the perfect connector for fall arrest lanyards as it is lightweight, easy to use and allows the user to quickly clip themselves onto scaffold or steel structures. It is very similar to the RGK11 but this version is considerably lighter (Almost half the weight). The double action snap closure on this device means that is cannot be accidentally opened but allows a quick and safe operation.

Accredited to: EN 362:2004 Material: Aluminium Plating: Anodised Gate opening: 55mm External length: 218mm Closure type: Double action MBS: 25kN Weight: 264g 19MM STEEL DOUBLE ACTION SNAP HOOK

RGK10



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 Eye: ø 25mm

60MM ALUMINIUM DOUBLE ACTION SCAFFOLD HOOK WITH CAPTIVE EYE RGK11



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 Eye: Ø 30mm 21MM STEEL DOUBLE ACTION SNAP HOOK WITH CAPTIVE EYE RGK45



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

62MM ALUMINIUM DOUBLE ACTION SCAFFOLD HOOK WITH CAPTIVE EYE RGK88



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 & ANSI Z359.12 Material: Aluminium Plating: Anodised Gate opening: 62mm External length: 248mm Closure type: Double action MBS: 23kN Weight: 640g Eye: ø 30mm 51MM STEEL TWISTLOCK SCAFFOLD KARABINER WITH CAPTIVE PIN RGK5



With a large gate opening making it ideal for use in industrial areas, it can be connected directly to steelwork/scaffolding. Often fitted to double lanyards for climbing masts and steel structures, it is fitted with a twistlock closure which locks automatically and has the option of fitting a captive pin for permanent fixture to the lanyard.

Accredited to: EN 362:2004 Material: Steel Plating: Zinc Gate opening: 56mm External length: 229mm Closure type: Twistlock MBS: 30kN Weight: 750g

54MM ALUMINIUM TWISTLOCK SCAFFOLD KARABINER WITH CAPTIVE PIN RC

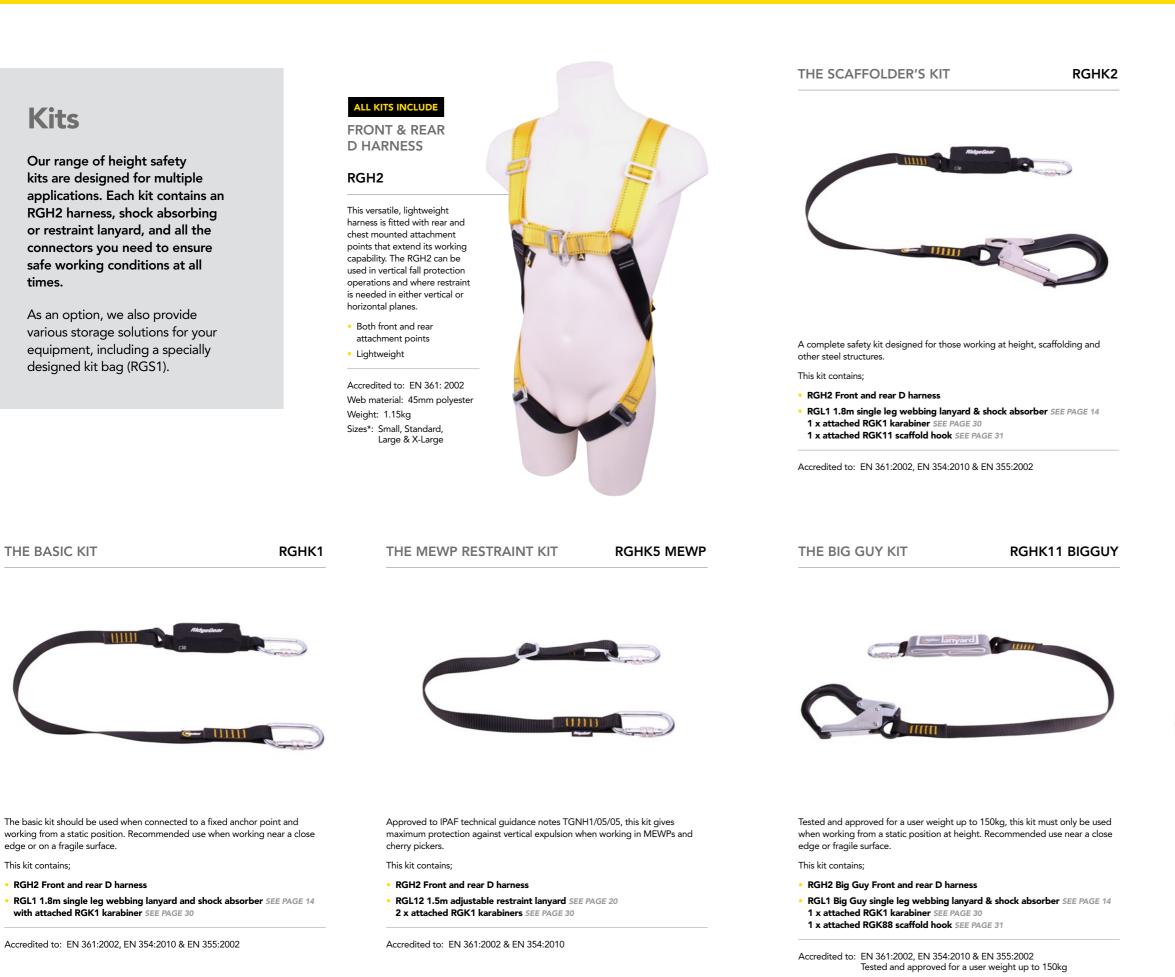
RGK6



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 as part of a protection system with 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





\*Please refer to our harness size guide on Page 10.

# THE TWIN LEG SCAFFOLDER'S KIT

# RGHK4



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

This kit contains;

- RGH2 Front and rear D harness
- RGL3 1.3m twin leg webbing lanyard & shock absorber SEE PAGE 14 1 x attached RGK1 karabiner SEE PAGE 30
- 2 x attached RGK11 scaffold hooks SEE PAGE 31

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

# THE TWIN LEG BIG GUY KIT

RGHK12 BIGGUY



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 14
   1 x attached RGK1 karabiner SEE PAGE 30
   2 x attached RGK88 scaffold hooks SEE PAGE 31

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



# **Ropes and Grabs**

Our popular and versatile kernmantle rope is strong, reliable and highly abrasion resistant making it suitable for all kinds of rope access, fall arrest and work positioning.

- High grade polyamide
- Twisted cores
- Ultra-lightweight at high minimum breaking load
- High-twist mantle braid
- Dirt resistant
- Excellent grip/strength
- High abrasion protection

It can be used in conjunction with any of our rope grabs



#### 10.5MM KERNMANTLE ROPE

RGRO10.5



This static rope is highly abrasion resistant, very low stretch, maximum strength, extremely durable and has a long service life. This rope is suitable for many kinds of rope access and work positioning. It can also be used for rescue work, guide work, expeditions and caving. Can be used in conjunction with RGA14.

Accredited to: EN 1891A:1998 Material: Polyamide outer sheath and twisted inner core Length: 700m – Loose in Box Weight: 72g/m Breaking strength: 32kN Max arrest force: < 6kN (when used with compatible device )

# **11MM KERNMANTLE ROPE**

RGRO11



The RGRO11 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, guide work, expeditions and caving.

Accredited to: EN 1891A:1998 Material: Polyamide outer sheath & twisted inner core Lengths: Standard lengths are 10m, 20m, 30m - or by the metre (plain ends) Weight: 75g/m Breaking strength: 32kN Max arrest force: < 6kN (when used with RGA device conforming to EN 353-2)



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

#### ISC ROPE GRAB

RGA31



The RGA31 rope grab is a lightweight compact unit for use on vertical safety lines. It has a pip pin axle, allowing the rope grab to be easily fitted or removed from the working rope line at any time, without the need for the user to detach from their harness.

- Pip pin allowing quick attachment of rope.
- Suitable for kernmantle rope diameter 10.5 13mm.

Accredited to: EN 353-2:2002 & EN 567:1997 Material: Aluminium Weight: 180g Max arrest force: N/A

# GRABBER ROPE GRAB

RGA14



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 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.

# FALL ARREST BLOCK - 6M

The RGA26 is a multi-purpose 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 semi-permanent protection in work areas. Operatives can self-connect to the block, using an extension strop (RGL4) to ease the task.

Accredited to: EN 360:2002 Connectors: Double action high tensile steel swivel karabiner Weight: 5.2kg Max fall arrest load: < 6kN Line material: 5mm galvanised wire Features: Fall indicating connector



RGA26

#### FALL ARREST BLOCK - 10M

The RGA2 is a popular multipurpose fall arrest block, which allows uninhibited movementduring 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-permanent protection, particularly in industrial work areas. For self-connecting the block, it is recommended that the operative uses an extension strop (RGL4) in order to ease the task.

Accredited to: EN 360:2002 Connectors: Double action high tensile steel swivel karabiner Weight: 6.5kg Max fall arrest load: < 6kN Line material: 5mm galvanised wire Features: Fall indicating

connector

RGA2

RGA4

# FALL ARREST BLOCK - 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 lanyard. The reduced trip hazard and compact design make this unit ideal for confined work.

Accredited to: EN 360:2002 Connectors: RGK1 & RGK44 Weight: 1.4kg Max fall arrest load: < 6kN Line material: 47mm polyester webbing Features: Built-in shock pack

# ble mini Lissue for leight. The

# Jpdate

RGA1

#### FALL INDICATOR All our Fall Arrest Blocks feature one of these fall indicators to easily identify that a fall has occured.

# FALL ARREST BLOCK - 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 generalpurpose fall arrest block, the RGA5 has proved its worth in the industry and is fitted with webbing instead of wire.

Accredited to: EN 360:2002 Connectors: Triple action aluminium karabiner with swivel hook and captive eye Weight: 2kg Max fall arrest load: < 6kN Line material: 28mm polyester webbing Features: Rip stitch indicator

# RGA5



# FALL ARREST BLOCK WITH RESCUE WINCH - 15M

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 retrieval only - NOT for access/ egress. This must be backed up with a separate fall arrest system, and a rescue provision that is also separate to this device.

Accredited to: EN 360:2002 Connectors: Double action high tensile steel swivel karabiner Weight: 11.4kg Max fall arrest load: < 6kN Line material: 5mm galvanised wire Features: Fall indicating connector



# FALL ARREST BLOCK - 15M

RGA3

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 360:2002 Connectors: Double action high tensile steel swivel karabiner Weight: 10.5kg Max fall arrest load: < 6kN Line material: 5mm galvanised wire Features: Fall indicating

connector



# FALL ARREST BLOCK WITH RESCUE WINCH & STEADYING HANDLE - 15M

RGA4H

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 retrieval only - NOT for access/ egress. This must be backed up with a separate fall arrest system, and a rescue provision separate to this device.

Accredited to: EN 360:2002 Connectors: Double action high tensile steel swivel karabiner Weight: 11.6kg Max fall arrest load: < 6kN Line material: 5mm galvanised wire

Features: Fall indicating connector and a steadying handle





The defender range offers a lightweight, more compact alternative to traditional fall arrest blocks. With all the same benefits as our other fall arrest blocks, but with a sleeker design and a top swivel to help with connection.

Available in a range of lengths to suit your working environment and needs.

#### DEFENDER FALL ARREST BLOCK 3.3M (WEBBING) **RGA3.3 WEB DEF**

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 Max fall arrest load: < 6kN Line material: 25mm UHMWPE webbing



# DEFENDER FALL ARREST BLOCK 3.3M

RGA3.3 DEF

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 Max fall arrest load: < 6kN Line material: 5mm galvanised wire



# DEFENDER FALL ARREST BLOCK 6M

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: EN 360:2002 Connectors: Aluminium swivel hook Weight: 3kg Max user weight: 140kg

Max fall arrest load: < 6kN Line material: 5mm galvanised wire

# RGA6 DEF

This variation of the defender range will ensure smooth and easy operations. Produced with galvanised wire cable to arrest fall situations. Approved to EN standards, this Defender block is robust, resilient and effective.

9M

DEFENDER FALL ARREST BLOCK

Accredited to: EN 360:2002 Connectors: Aluminium swivel hook Weight: 3.9kg Max user weight: 140kg Max fall arrest load: < 6kN Line material: 5mm galvanised wire

# RGA9 DEF



# DEFENDER FALL ARREST BLOCK 20M

connector.

Connectors: Aluminium

Max user weight: 140kg

Max fall arrest load: < 6kN

wire

Weight: 8.6kg

swivel hook

RGA20 DEF

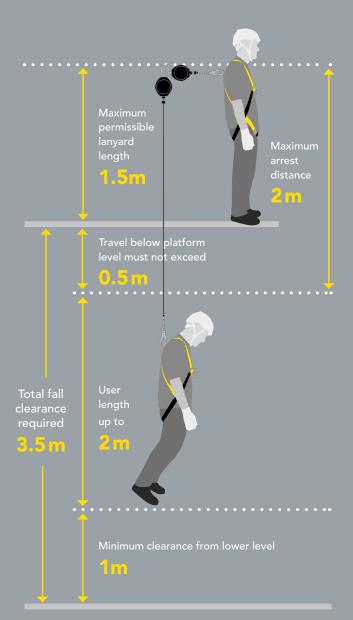
The largest block in the Defender range of fall arrest products, the RGA20 DEF is lightweight with a fall indicating double action RidgeGear Accredited to: EN 360:2002 DEFENDER CEOST Line material: 5mm galvanised New

FALL INDICATOR All our Defender Fall Arrest Blocks feature this fall indicator to easily identify that a fall has occured.

39

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

Consideration should be given to the



# Rescue and Confined Space

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 WINCH** 

RGR7



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 1496:2017 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): 140kg Gear ratio: 1:8.9 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.

Also available as three kits containing: A RGR1 Tripod and a RGA4B Tripod Bracket

**RESCUE TRIPOD** 

- RGR1/TRIPODKIT1 also includes RGA4 Fall Arrest Block with Rescue Winch - 15m SEE PAGE 38
- RGR1/TRIPODKIT2 also includes RGA4 Fall Arrest Block with Rescue Winch -15m SEE PAGE 38 RGK29 Tripod Bag SEE PAGE 45
- RGR1/TRIPODKIT3 also includes RGA4H Fall Arrest Block with Rescue Winch and Handle -15m SEE PAGE 38 RGK29 Tripod Bag SEE PAGE 45

Accredited to: EN 795:2012, Type B 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 TRIPOD BRACKET (TO FIT RGA4)

RGR1



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

# ISC D4 WORK/RESCUE DESCENDER RGR16



The RGR16 Work/Rescue Descender features a unique and innovative progressive cam action which offers precise control at slow or fast speeds. The progressive cam works by way of one cam operating inside another cam to provide a mechanical advantage and smooth control. The RGR16 is a double-stop device with an antilock function whenever the operator lets go of the handle.

Accredited to: EN 12841:2006. ANSI Z359.4:2013 For rope 10.5 – 11.5mm Material: Aluminium Weight: 6.8kg Dimensions (mm): L 200 x W 83 x D 80 including handle WLL: 240kg. Breaking load: > 16kN

# TRI-PULLEY

RGA4B

RGR2



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

# ISC SINGLE PULLEY

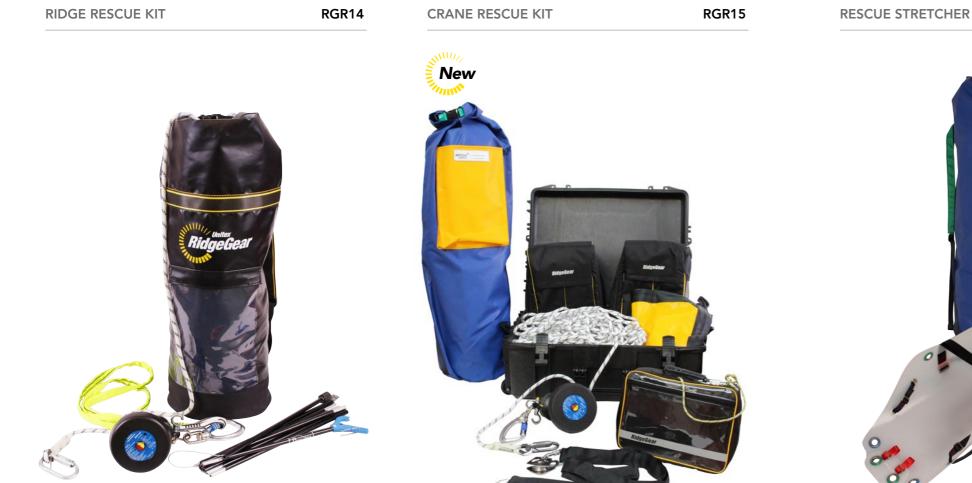
RGR17





The RGR17 is a Small Swing Cheek Pulley. This ISC lightweight pulley is made from high strength Aluminium and fitted with tamper-proof rivets

Accredited to: EN 12278:2007 For rope 10 – 13mm Material: Aluminium Weight: 87g Dimensions (mm): L 74 x W 45 x D 32 Breaking load: 36kN



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 30
- RGK26DC Slingky 2m anchorage sling with wear sleeve SEE PAGE 47
  Rescue pole
- RGS4 Roll top weather-proof bag with carry straps SEE PAGE 45

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

The RGR15 TC / 100 Tower Crane Rescue Kit is developed for the rescue of a casualty from tower cranes, gantry cranes or other tall structures. The easy to use system allows the rescuer to raise and lower a casualty to allow movement to a safe location.

The controlled rescue device within the kit is also designed to allow automatic self-evacuation, giving a limited maximum descent speed of  $0.8 \mbox{m/s}.$ 

This kit contains;

- Rescue device (MRG9 Easy) with 100m rope and 2x RGK2P SEE PAGE 30
- RGK16/1 1m anchorage sling SEE PAGE 47
- RGK1 17mm Screwgate Karabiner x2 SEE PAGE 30
- RGK2P 17mm twistlock karabiner with captive pin x2 SEE PAGE 30
- RGK12 10mm Screwgate Delta link SEE PAGE 29
- RGR2 Tri Pulley SEE PAGE 42
- RGR6 Rescue Triangle SEE PAGE 44
- RGR11 Rescue Stretcher SEE PAGE 44
- RGS1 Kit Bag SEE PAGE 45
- RGS2 25L backpack x2 SEE PAGE 46
- 6mm Tagline 100m
- Protective case

· I TOLECLIVE Case

Accredited to: EN341:2011 (Rescue device) Max descent rate: 0.8m/s Max descent load: Class A 100kg / Class B 200kg Max lifting capacity: 140kg Weight: Descender unit 1.6kg with karabiner excluding rope Dimensions (mm): L 325 x W 95 x D 160 including karabiner



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 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

# **RESCUE TRIANGLE**

RGR11

# RGR6



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. Adjustable for a range of user sizes and ages. Built in self storage pocket.

Accredited to: EN 1498:2006 Class B Material: Polyester webbing & PVC Weight: 1.15kg Dimensions (mm) PVC - 1100 x 780

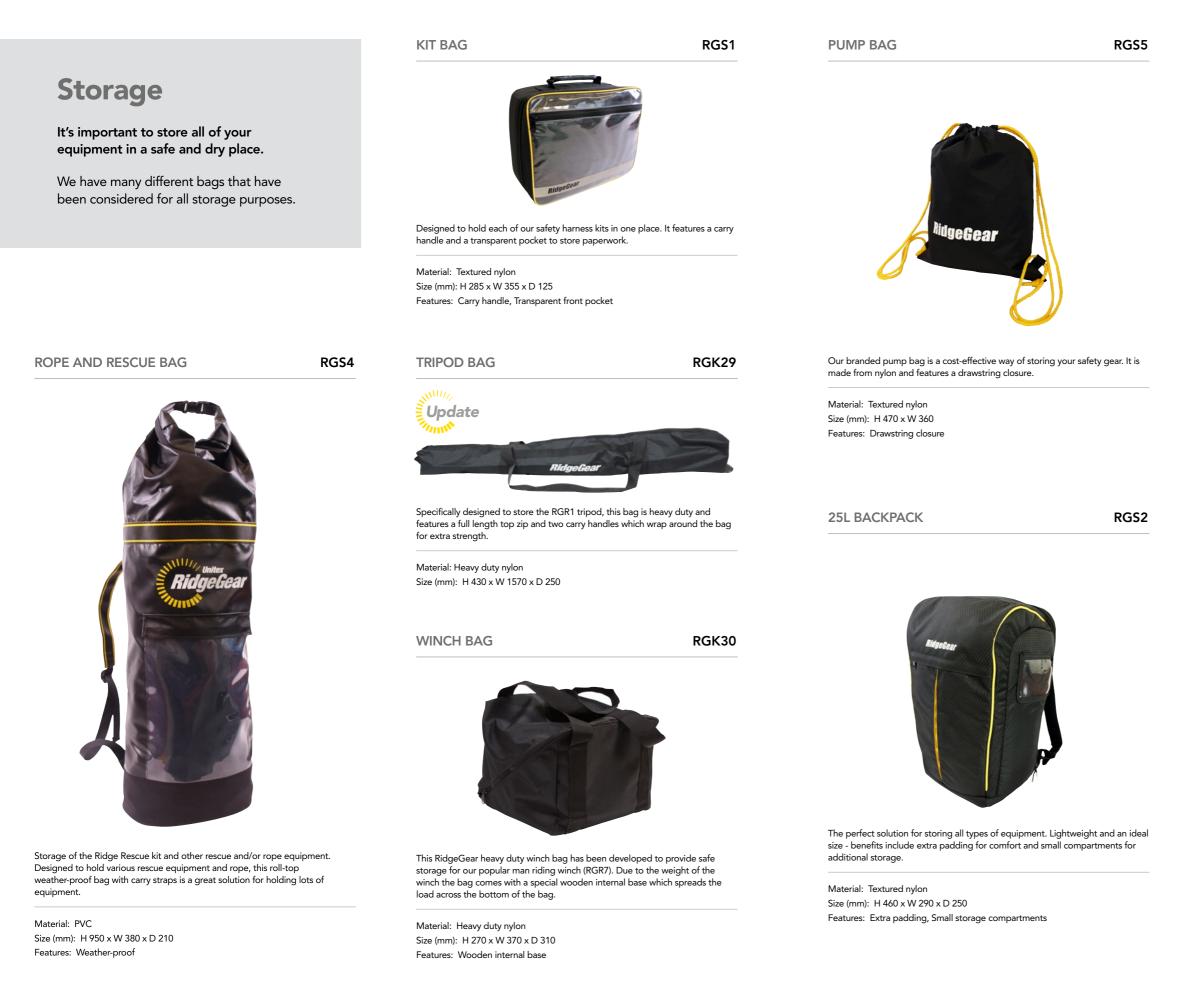
# TRAUMA SUSPENSION STRAPS

RGK42



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.

Material: Polyester



46



14L BACKPACK

14L DACKFACK

Our branded 14L backpack is produced from nylon and is a cost effective way of storing your safety equipment. It is lightweight, with shoulder straps for easy carrying.

Material: Abrasion resistant nylon Size (mm): H 380 x W 260 x D 140 Features: Carry handle, Shoulder straps, Lightweight

# **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 Features: Comfort back pad, Padded waist belt, Shoulder straps, Drawstring closure, Small front pocket





# RGS3



RGS6

# Anchorage

We are dedicated to manufacturing quality anchor devices for use with fall arrest equipment, work restraint, hardware and rescue equipment. We have a solution for most applications. HORIZONTAL / TEMPORARY LIFELINE KIT

RGHL1

RGK26DC



The RGHL1 is a simple to install horizontal webbing safety line, incorporating a ratchet tensioner. The safety line can be used in conjunction with fixed length or adjustable restraint and fall arrest lanyards and allows horizontal movement. The assembly is supplied in its own bag complete with shoulder strap together with anchor slings and karabiners. Once fitted, the bag can be used for storing surplus webbing.

This kit contains;

- Horizontal webbing safety line with ratchet tensioner
- 2 x RGK26 anchor slings SEE PAGE 29
- 2 x RGK3 karabiners SEE PAGE 17
- Carry bag

Accredited to: EN 795: 2012, Type C Material: 35mm polyester line Lengths: 10m & 20m

SLINGKY ANCHORAGE SLING

ANCHORAGE SLING

RGK26



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: 2012, Type B Material: Polyester cover and core System strength: 70kN Lengths: 1m, 2m & 3m Features: Lightweight attachment supplied in various lengths



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

Features: Extrememly lightweight and abrasion resistant, Made from Marling Leek's MT-X webbing, using UHMWPE yarn, Extensively tested to be ultra-resistant to cuts and abrasion, Offers great breaking strength-to-weight ratio

# Helmets

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.

# KASK ZENITH PL HELMET

100% designed and made in Italy, the KASK Zenith was developed to offer the highest protection standards and the highest level of comfort and versatility. It provides an outstanding fit, high breathability and stability coupled with an innovative quick mount system for a unique adaptability to the worker's needs. Available in five colours and with a range of accessories, it is the perfect choice.

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 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 \*Standard requirements



# VISOR ADAPTORS

To be used for eye protection. Available in clear, mirror and smoke.

VISORS

Click-in adapters for helmet visor attachment.



environments.



47

# **RG/HELMET/ZENITH PL**





# EAR DEFENDERS

Made by Hellberg for the protection of ears whilst working in noisy working



# HYGIENE KIT

Fitted inside the helmet for comfort and hygiene.



# REFLECTING STICKERS

Used in low-light conditions, these stickers reflect any light.



# Training

At RidgeGear we understand the dangers of working at height and the importance of correct and in depth height safety training when working in this type of environment.

We know it is paramount to not only ensure the worker's safety, but also the people around them. Whether this be fellow work colleagues or members of the public. To make sure workers at height have the best possible preparation, we offer an array of training courses designed to equip any delegate with the right knowledge and practical skills to work safely and effectively at height.

Our training courses will ensure your workers will be more than prepared when going about their daily duties at height.



# HEIGHT SAFETY

FALL PROTECTION EQUIPMENT, AWARENESS & INSPECTION

RGT1

RGT2

# This training course provides the core knowledge required by any user of safety harnesses, lanyards, anchor points and their associated products.

# Course Objectives:

To enable a delegate to identify the intended use of common items of fall protection equipment, requirements for pre-use inspection and correct fitting and adjustment of a full body harness.

#### Who will benefit?

All personnel in your organisation involved in the use of fall prevention / protection equipment for working at height.

MEWP HARNESS USE,	
AWARENESS & INSPECTION	RGT1.1

# This training course provides the core knowledge required for correct selection, inspection and use of PFPE for working in MEWPS.

#### **Course Objectives:**

To enable a delegate to identify the intended use of common items of fall prevention / protection equipment, requirements for inspection, correct fitting and adjustment of a full body harness.

#### Who will benefit?

All personnel in your organisation involved in the use of fall prevention / protection equipment for working at height in MEWPS.

# WORKING AT HEIGHT - COMPLETE

This training course is intended to provide the theoretical & practical knowledge on how to correctly work using restraint, work positioning and fall arrest techniques. Our working at height course includes the use of a variety of fall protection equipment and also gives the delegates an understanding on how to store and maintain equipment.

# Course Objectives:

This practical course provides awareness of the range of fall protection equipment together with practical experience in the use of the equipment. The course will identify the dangers when working at height and give the delegates an understanding of suitable anchor points.

Who will benefit?

All personnel in your organisation involved in planning, carrying out, supervising and managing work at height in the work place.

# WORKING AT HEIGHT - FALL ARREST RGT2:FA

This training course is intended to provide the theoretical & practical knowledge on how to correctly work using fall arrest working methods. This training course includes the use of a variety of fall arrest equipment such as fall arrest lanyards, inertia reels, guided type horizontal and vertical fall arrest systems and also gives the delegates an understanding on how to store and maintain equipment.

#### **Course Objectives:**

This practical course provides awareness of the range of fall protection PPE along with practical experience in the use of the equipment. The course will identify the dangers when working at height and give the delegates an understanding of suitable anchor points. Delegates will be able to understand which fall arrest device is best suited for the task when working in an area where a fall is likely to happen.

# Who will benefit?

All personnel in your organisation involved in planning, carrying out, supervising and managing work at height in the work place.

# WORKING AT HEIGHT - LEADING EDGE RGT2:LE

# This training course is intended to provide the theoretical & practical knowledge on the correct use of fixed length lanyards and adjustable restraint systems whilst being attached to a horizontal lifeline to allow an operative to work up to a leading edge.

#### **Course Objectives:**

This practical course provides awareness of a wide range of fall protection equipment together with practical training in the use of the equipment. The course will identify the dangers when working at height and give the delegates an understanding of suitable anchor points. Delegates will be able to install temporary horizontal safety lines and use a variety of fixed and adjustable restraint lanyards whilst working up to a leading edge.

#### Who will benefit?

All personnel in your organisation involved in planning, carrying out, supervising and managing work at height in the work place.

#### FIXED LADDER ACCESS

# RGT2:LA

This training course is intended to provide the theoretical and practical knowledge on how to correctly climb fixed access ladders, using work positioning and fall arrest techniques. Our fixed ladder access course includes the use of a variety of fall protection equipment. This course also gives the delegates an understanding of how to store and maintain equipment.

#### **Course Objectives:**

This training course is intended to provide the theoretical and practical knowledge on how to correctly climb fixed access ladders, using work positioning and fall arrest techniques. Our fixed ladder access course includes the use of a variety of fall protection equipment. This course also gives the delegates an understanding of how to store and maintain equipment.

#### Who will benefit?

All personnel in your organisation involved with climbing fixed ladders with the protection of height safety PPE.

# HIGH BAY ACCESS, RESCUE & EVACUATION

# RGT2:HB

This training course provides the core knowledge required for warehouse operators who intend to access high bay racking and automated cranes using personal fall arrest systems. Operators will be given training on how to rescue and evacuate themselves and others safely to the ground.

# Course Objectives:

This practical course provides awareness of a wide range of fall protection equipment together with practical training in the use of the equipment. The course will identify the dangers when working at height and give the delegates an understanding of suitable anchor points. Delegates will be able to combine the safe use of fall protection equipment with correct set up of the rescue equipment to allow them to perform a rescue of an injured / suspended operative or evacuate themselves or operatives safely to the ground.

#### Who will benefit?

All personnel in your organisation involved in planning, carrying out, supervising and managing rescues from height in the work place.

NOTE: Prerequisites need to be met before attending all training courses, more information can be found at ridgegear.com/training

# COMPETENT PPE INSPECTOR

# This training course provides the core knowledge required to correctly inspect safety harness and associated fall protection equipment.

Course Objectives:

To provide competency for a delegate to carry out the statutory inspections to general items of fall protection equipment and accurately record the findings.

Who will benefit? All personnel in your organisation involved in the use of fall prevention / protection equipment for working at height.

# ROOF TOP OPERATIVE

This training course is aimed at operatives, managers, supervisors and safety advisors that work or manage the way work at height on roofs is undertaken, taking an in-depth look at the working at height regulations 2005 and guidance for work on roofs.

## Course Objectives:

This specialised course will identify the hidden dangers when working on and around flat and pitched roofs and highlight common lack of anchorage. The course will give a detailed view of suitable commercially available portable man safe systems, edge protection and its safe instalment. The characteristics of fall protection equipment and the benefits of work restraint over fall arrest. Delegates will be assessed during the practical session using associated roof access equipment such as; temporary and permanent fall protection systems, adjustable restraint, positioning equipment and permanent and temporary anchor points.

Who will benefit?

Anyone involved in working on flat or inclined roofs.

# **RF AWARENESS**

# This training course provides delegates awareness of radiofrequency hazards typically found when working on rooftops.

Course Objectives:

Operatives will be able to identify RF hazards when working on rooftops and give them an understanding of the dangers they impose.

Who will benefit? Anyone involved in working on flat or inclined roofs

# WORK AT HEIGHT FOR MANAGERS

This training course is intended to provide detailed information and knowledge for planning, supervising and managing those working at height. The syllabus covers health and safety and regulatory requirements, the selecting and planning of staff competency, the selection of the correct equipment, and knowledge of producing risk assessments and method statements.

#### **Course Objectives:**

To provide delegates with a good understanding of the legislation and guidance with regards to working at height and fall protection equipment. Help them recognise the main hazards and risks in connection to work at height, evaluating risk assessments and an understanding of the need for a rescue plan. They will perform a pre-use inspection of work at height equipment (harness/lanyard), recognise bad use of equipment and remedy the situation.

#### Who will benefit?

All personnel in your organisation involved in managing the use of fall protection equipment for working at height in the work place.

RGT4:RF

RGT3

RGT4

RGT5

# **HEIGHT RESCUE & EVACUATION**

EMERGENCY RESCUE & EVACUATION AT HEIGHT

RGT6

# This training course provides the core knowledge required to select, inspect, set up and use height safety PPE and emergency descent equipment for either rescue or evacuation.

## **Course Objectives:**

This practical course provides awareness of a wide range of fall protection equipment together with practical training in the use of the equipment. The course will identify the dangers when working at height and give the delegates an understanding of suitable anchor points. Delegates will be able to combine the safe use of fall protection equipment with correct set up and use of rescue and evacuation products.

#### Who will benefit?

All personnel in your organisation involved in planning, carrying out, supervising and managing rescues from height in the work place.

## SUSPENDED OPERATIVE RESCUE - RIDGERESCUE

# This training course is intended for operatives requiring the minimum knowledge to meet the legal requirements for rescue at height.

#### **Course Objectives:**

This practical course will enable operatives to use the Ridge Rescue kit to rescue a suspended person who has fallen from a platform. Operatives will learn how to use the device in an emergency evacuation situation.

#### Who will benefit?

All personnel in your organisation involved in planning, carrying out, supervising and managing rescues from height in the work place.

# TOWER CRANE RESCUE

# RGT7:TC

RGT6:RR

# This training course is intended for people required to rescue a casualty from tower cranes or other tall structures using a rescue kit designed for crane rescue.

#### **Course Objectives:**

This course will give the delegates the practical skills on how to use the RGR15 rescue kit to lower a casualty to the ground. Raising or lowering techniques can be deployed using the rescue device to allow movement to a safe location. On completion of the course, delegates should be able to identify suitable anchor points, identify safe descent paths whilst taking care of a casualty.

#### Who will benefit?

All those who work on tower cranes or other tall structures to enable them to evacuate or rescue another person.

NOTE: Prerequisites need to be met before attending all training courses, more information can be found at ridgegear.com/training

# SLIP FORM RESCUE

#### This training course is intended for people required to rescue a casualty from a slipform structure or other tall structures using the RGR15 rescue kit.

# **Course Objectives:**

This course will give the delegates the practical skills on how to use the RGR15 rescue kit to lower a casualty to the ground. Raising or lowering techniques can be deployed using the rescue device to allow movement to a safe location. On completion of the course, delegates should be able to identify suitable anchor points, identify safe descent paths whilst taking care of a casualty.

#### Who will benefit?

All those who work on slipforms or other tall structures to enable them to evacuate or rescue another person.

# SCAFFOLD RESCUE, EMERGENCIES & EVACUATION RGT8

# This training course provides the core knowledge required to select, inspect, set up and use safety harnesses and emergency descent equipment for either rescue or evacuation on a scaffold structure.

#### Course Objectives:

This course will give the delegates the practical skills on how to use rescue and evacuation equipment to evacuate an operative or rescue a casualty to the ground. Raising or lowering techniques can be deployed using the rescue equipment to allow movement to a safe location. On completion of the course, delegates should be able to identify suitable anchor points and identify safe descent paths for rescue and evacuation whilst taking care of a casualty.

#### Who will benefit?

All personnel in your organisation involved in planning, carrying out, supervising and managing rescue from height in the work place.

# FIXED ACCESS LADDER RESCUE

# This training course provides the core knowledge required to select, inspect, set up and use safety harnesses and emergency descent equipment for either rescue or evacuation on a fixed access ladder.

#### **Course Objectives:**

This course will give the delegates the practical skills on how to use a rescue system to lower a casualty to the ground. Raising or lowering techniques can be deployed using the rescue device to allow movement to a safe location. On completion of the course, delegates should be able to identify suitable anchor points, identify safe descent paths whilst taking care of a casualty.

#### Who will benefit?

All personnel in your organisation involved in planning, carrying out, supervising and managing rescue from height in the work place.

# FIRST AID FOR WORK AT HEIGHT

# RGT10

RGT9

RGT7:SF

#### This training course is intended to provide a practical, hands-on approach that delivers the skills and confidence to use first aid skills in a real-life situation with special emphasis on the work at height environment.

# Course Objectives:

To ensure that personnel are aware of the legal and best practice requirements when using fall protection equipment, and are aware of their responsibilities. We will also equip trainees with a base of theoretical knowledge to effectively identify the main hazards associated with work at height and therefore understand ways to reduce the risks.

# Who will benefit?

All personnel in your organisation involved in planning, carrying out, supervising and managing first aid incidents from height in the work place.

# **CONFINED SPACE**

# MEDIUM RISK CONFINED SPACE (ACCESS & EGRESS)

This training course provides the core knowledge required by any user of confined space equipment.

RGT11

#### **Course Objectives:**

On completion of the course the individual will be able to enter and work safely within the confined spaces, using the necessary and appropriate equipment.

#### Who will benefit?

Designed for companies whose staff may be required to enter areas that are classified as confined spaces and where there may be a risk of serious injury or death. The aim of this course will be to provide awareness of a safe working environment within a confined space and to make staff aware of procedure, to ensure a safe access and egress from a confined space and to have emergency procedures in place in the event of an emergency arising whilst operators are working in the confined space. This course will include the confined space regulations 1997 and other legislation.

# Why we're different?

As the manufacturer of each harness, we are the natural provider of training associated with our equipment or any other producers of height safety equipment. Our extensive knowledge in the production of this equipment means we are aware of the functionality and best practice when in use.

Our courses can be completed using our in-house training facilities or at your own site (if suitable). Following each course our friendly and expert trainers will ensure all delegates are ready and able to carry out any future work at height and they will be issued with a RidgeGear certificate which is valid for three years.





# **RIDGEGEAR LIMITED**

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