



heightec[®]
with respect to gravity...™

Serving the telecoms industry

Specialist products and training
for work at height and rescue

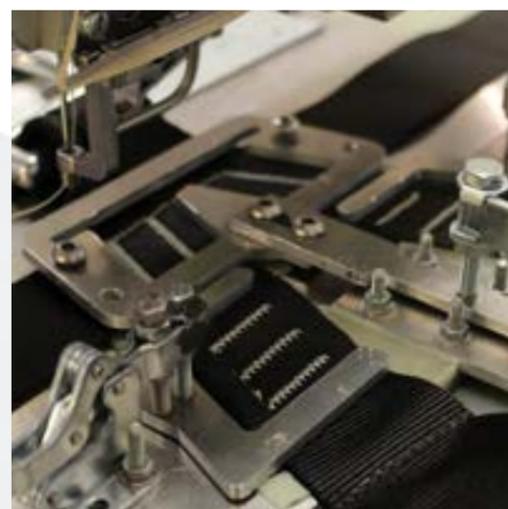
heightec.com



Specialist products & training
for work at height and rescue

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heightec is an established UK manufacturer with over 25 years' experience, specialising in the design of technical products for ascent, descent, work positioning, fall arrest and rescue.

Our portfolio of equipment for telecoms has several new products with enhancements to work kits, rescue and evacuation systems and lifting and lowering kits.

We are the only UK manufacturer of technical fall protection and rescue equipment with a national network of dedicated, purpose built height safety training venues.

All heightec products are tested beyond the requirements of international standards, combining exceptional performance with superior strength for demanding work environments.

All our PPE, rescue and lifting equipment have both UKCA and CE conformity where applicable.

We also provide specialist training and operational support services and have introduced a number of new courses to our portfolio.

What you need, when you need it

As long standing suppliers to time-critical industries we understand the need for an instant response.

As a UK manufacturer we are able to consistently offer very low lead times.

In addition to our chain of worldwide stockists, we offer complete stockholding and can supply directly to site if required.

Our technical support staff offer immediate advice on any aspect of product application and we are happy to provide individual product demonstrations by arrangement.

Visit heightec.com/stockists.

Award Winning

We have won several Product Innovation Awards for various devices within our product range. The BSIF award is given annually to recognise excellence and innovation in the safety and health industry.

heightec is certified to ISO 9001:2015.





work kits

maximum safety, optimum efficiency...

We have provided purpose designed work kits for over 25 years.

Our kits combine carefully selected components to ensure maximum safety and optimum efficiency for personnel working in wind turbine operations.

As well as providing off-the-shelf kits, you can tailor your own kit to suit you by choosing any product from our range.

As a UK manufacturer we supply direct to end users, or via our specialist stockists across the world.



View our
list of stockists



Rigger's tower climbing kit

Complete kit with harness options

Harness

MATRIX harness

- Incorporates articulated legs for ease of climbing
 - Suitable for suspended work at height & rope access
- See pg 20 for details

OR

NEON harness

- Chest rings for comfort and freedom of movement
 - Large lumbar support pad
- See pg 19 for details

Core equipment

ELITE twin lanyards

- Compact absorber design is quick and easy to inspect
- High loading characteristics
- Patented high twist rope reduces kinking in lanyard legs
- Integral suspension relief footloop
- Large central clip back ring

DUON-Air helmet

- Dual certification with variable buckle release force
- Adjustable ventilation system
- 10 year life-span due to high level of UV resistance

PIRANHA adjustable lanyard

- Single-handed operation
- Easy to use even when wearing gloves
- Locks automatically when loaded
- Rope can be replaced
- Rated load 125kg

KARI 30L transport bag

- Multipurpose waterproof roll top bag
- Rucksack style carrying straps
- Lockable side fasteners
- High strength welded seams
- Rated 18kg WLL



MATRIX harness - H21Q

OR



NEON harness - H28Q



DUON-Air helmet - MH02



ELITE twin lanyard - L2M150S



PIRANHA lanyard - LA02H



KARI bag - B30



Roof work kit

Versatile kit for roof workers

NEXUS harness

- Lightweight, fully adjustable & easy to don
- Easy adjust shoulder buckles

See pg 21 for details

TENSOR twin lanyards

- Compact absorber design is quick and easy to inspect
- High loading characteristics
- Patented high twist rope reduces kinking in lanyard legs

DUON-Air helmet

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KARI 30L transport bag

- Multipurpose waterproof roll top bag
- Rucksack style carrying straps
- Lockable side fasteners
- High strength welded seams
- Rated 18kg WLL

MANTLE rope protector

- Canvas gives better performance than PVC versions
- Includes cord for attachment to rope
- Velcro closure

Anchor strop

- 7mm hard wearing steel wire
- Large thimble allows rotation of connectors for easy rigging
- Clear PVC cover for quick inspection



PIRANHA lanyard - LA02H



MANTLE rope protector - MRP05



Anchor strop - A200



DUON-Air helmet - MH02



NEXUS harness - H32



TENSOR twin lanyard - L02M100S



KARI bag - B30



individual products

superior design, superior function...

heightec products are designed with a single objective - to excel at whatever they do.

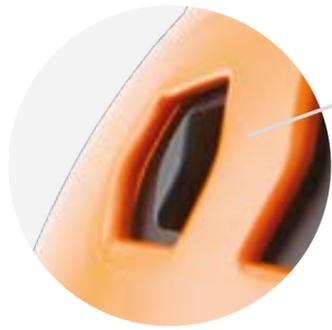
Each industry is unique and individual users have different needs and expectations.

All our products are designed and adapted for specific situations and techniques such as specialist rescue, tower climbing and rope access.



View our range
of products

DUON-Air MH02



DUON MH01



Colour options

DUON

The first helmet that fully conforms to European Standard requirements for both industrial and climbing situations

The DUON is the only helmet that has fully integrated adjustment, no extra parts or accessories required.

Total compliance for complex environments with changing hazards.

Industrial and confined areas require an easily releasable strap - EN 397. Situations with the risk of a fall require a strong chin strap - EN 12492. The DUON can change from one to the other at the twist of a button.

- Dual certification
- Variable buckle release force
- Adjustable ventilation system
- 10-year lifespan due to high level of UV resistance
- Contoured for unhindered upward vision
- Advanced cradle design for optimum comfort
- Seven points of adjustment for the perfect fit
- Compatible with a full range of standard accessories
- Improved durable headband height adjustment, no tools required
- Full range of colours and bespoke marking options available
- Replaceable sweat band and pads

MH02	DUON-Air	Vented	EN 397, EN 12492
MH01	DUON	Unvented	EN 397
Patented		GB 2 531 146	

Standards for helmets: EN 397 & EN 12492

Key differences:



EN 397 - Industrial

Weak chinstrap - will release should the helmet / chinstrap get caught in machinery etc.
Small vents - prevents contact with small items - sparks, paint.



EN 12492 - Climbing

Strong chinstrap - helmet firmly fixed in the event of a fall.
Large vents - increased airflow and cooling.

Accessories

- Visors, head torches, replacement pads
- Bespoke company branding





harnesses

comfort, fit, function...

Designed for absolute safety, strength and durability.

Integrated features, full adjustability for total support.

Tailored to meet technical industry demands.

Generic features:

- Multiple attachment points
- Reinforced gear loops with SWL
- Fixed or folding side D-rings for work positioning
- Fully adjustable for perfect the fit
- Ergonomic padding for maximum comfort
- Tested in excess of EN standards

SafeLock™ quick connect buckles

Our buckle design grips webbing securely whilst retaining full adjustability.

All our quick connect harnesses feature high strength, forged alloy SafeLock™ buckles.

- Positive lock indicator
- Twin independent locking catches
- Lightweight, corrosion resistant aluminium
- Will not open under load



visit heightec.com/product-info to view our harness sizing guide



HELIX - H36Q

NEW

HELIX - H36Q

Gender-inclusive harness

A uniquely designed lightweight solution that prioritises comfort, fit and function for all body types regardless of size or gender.

Supremely tailored fit with 9 points of adjustment to provide total comfort and support for extended use.

- Low profile front attachment for sliders, inertia reels and fall arrest lanyards
- Low profile padding contoured in critical areas for enhanced comfort
- Streamlined construction minimises weight without compromising strength or functionality
- Quick-fit adjustment features ensure each user can fine-tune a fast fit
- High rear attachment point eliminates wear
- Low profile front attachment point aligns webbing to maximise comfort and security
- 9 points of adjustment
- Integrated positioning belt with side D rings
- Durable wear protection in key areas
- SafeLock™ quick connect buckles with non-slip webbing feature
- Integral tear-away lanyard parking points

CODE	DESCRIPTION	CONFORMITY	ATTACHMENT POINTS				RATING (kg)	MEASUREMENTS (cm)		
			Sternal	Dorsal	Lateral	Waist		Torso	Waist	Thigh
H36Q	HELIX quick	EN 358, EN 361	•	•	•	-	140	65-115	75-145	45-75

NEON - H28Q

Premium harness for tower climbing and rigging

- Breathable lightweight shoulder padding
- Detachable lanyard parking points
- Webbing ties to stow excess webbing
- Chest rings and articulated hip section for total freedom of movement
- Waist belt has floating attachment to allow perfect alignment for optimum fit
- Large lumbar support pad for increased comfort
- SafeLock™ quick connect chest, waist and leg buckles for fast fitting

Standard buckle version available - H28



NEON - H28Q

CODE	DESCRIPTION	CONFORMITY	ATTACHMENT POINTS				RATED LOAD (kg)	MEASUREMENTS (cm)		
			Sternal	Dorsal	Lateral	Waist		Torso	Waist	Thigh
H28Q	NEON quick	EN 358 EN 361	•	•	•	-	140	80-120	75-155	65-95
H28QL	NEON quick large		•	•	•	-		95-135	95-160	65-120
H28	NEON		•	•	•	-		80-120	75-155	65-95
H28L	NEON large		•	•	•	-		95-135	95-160	65-120

Q = SafeLock™ quick connect buckles



MATRIX - H21Q

Multifunctional harness suitable for all work at height

Incorporates front leg risers for ease of climbing

- Articulated waist section for maximum freedom of movement and comfort
- Shoulder, waist and leg pads
- Integral delta screwlink for fitting a chest ascender
- Folding side D-Rings
- Multiple tool and accessory attachments
- 20kg rated gear loops
- SafeLock™ quick connect legs

Standard version - H21

NEXUS - H32Q

Enhanced 2 point fall arrest / restraint harness

- SafeLock™ quick connect leg & chest buckles
- Leg & shoulder pads for extra comfort
- Easy adjust shoulder buckles
- Lightweight, fully adjustable & easy to don
- Front attachment point
- Rear attachment point
- Shoulder and leg padding

Standard version - H32



CODE	DESCRIPTION	CONFORMITY	ATTACHMENT POINTS				RATED LOAD (kg)	MEASUREMENTS (cm)		
			Sternal	Dorsal	Lateral	Waist		Torso	Waist	Thigh
H21Q	MATRIX quick	EN 358 EN 361 EN 813	•	•	•	•	140	65-90	70-140	60-80
H21QL	MATRIX quick large		•	•	•	•		80-105	85-165	60-100
H21	MATRIX		•	•	•	•		65-90	70-140	60-80
H21L	MATRIX large		•	•	•	•		80-105	85-165	60-100

Q = SafeLock™ quick connect buckles

CODE	DESCRIPTION	CONFORMITY	ATTACHMENT POINTS			RATED LOAD (kg)	MEASUREMENTS (cm)		
			Sternal	Dorsal	Lateral		Torso	Waist	Thigh
H32Q	NEXUS quick	EN 361	•	•	-	140	78-115	-	60-100
H32	NEXUS		•	•	-				

Q = SafeLock™ quick connect buckles



lanyards

total reliability, flex and stretch

heightec has a wide range of twin, adjustable and specialist lanyards.

Our fall arrest lanyards include the FLEXOR, our newest addition to the range. They incorporate elasticated webbing legs to reduce snagging risks, making longer lanyards safer and easier to use.

The ELITE and TENSOR range utilise patented ropes which enable a high degree of twist in lanyard legs, minimising kinking.

ELITE lanyards feature an automatically deploying footloop, totally unobtrusive and simple to use.

In the event of fall, the user simply places feet into the footloop enabling them to stand. This allows blood circulation to the legs which can delay the onset of suspension intolerance.

heightec ELITE lanyards are the only lanyard on the market with an automatically deploying footloop.

Generic lanyard features:

- Super-compact energy absorber
- Unique serial
- For users up to 140kg, Fall Factor 2

EN 354 - Lanyards
 EN 355 - Absorber
 EN 362 - Connectors



ELITE - L2T150S

ELITE twin lanyards with connectors - L2

Superior energy absorbing twin lanyards with patented rope and integrated footloop for technical work at height.

Generic lanyard features apply. In addition ELITE lanyards include:

- Patented high twist rope to minimise kinking
- Built-in suspension relief footloop
- Large central clip back ring
- Durable protective cover - pull back for quick and easy inspection

Optional connectors - see pg 25

Lengths: 125cm, 150cm, 160cm, 175cm, 185cm



NEW



FLEXOR - LE2T155S

FLEXOR twin lanyards with connectors - LE2

Elasticated energy absorbing twin lanyards for reduced stowage length.

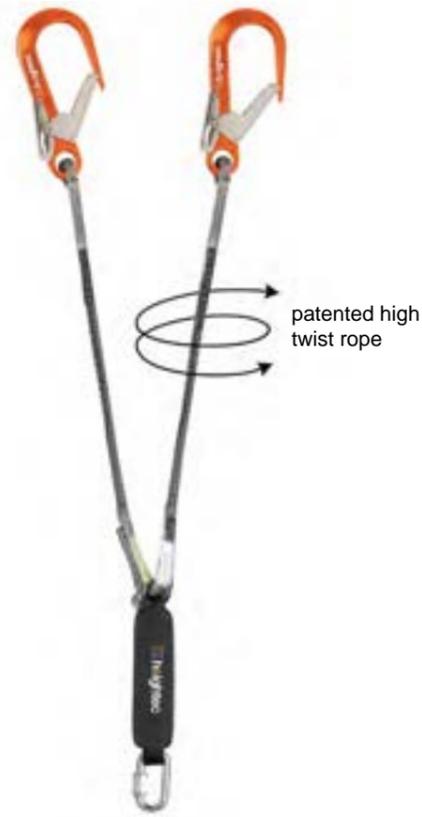
Generic lanyard features apply. In addition FLEXOR lanyards include:

- Elasticated webbing reduces to 1/3 of extended length
- Improves safety by reducing entanglement and snagging risks
- Large central clip back ring
- Durable protective cover - pull back for quick and easy inspection

Optional connectors - see pg 25

Lengths: 150cm, 155cm, 160cm, 175cm, 185cm





TENSOR - L02M150S

TENSOR twin lanyards with connectors - L02

High specification energy absorbing twin lanyards

Generic lanyard features apply. In addition TENSOR lanyards include:

- Patented high twist rope reduces kinking in lanyard legs
- Durable protective cover - pull back for quick and easy inspection

Optional connectors - see pg 25

Lengths: 100cm, 125cm, 150cm



CORE single - L1B175S

CORE single lanyards with connectors - L1

Value lanyards for applications that don't need the advanced features of ELITE lanyards.

Generic lanyard features apply. In addition CORE lanyards include:

- Removable energy absorber connector

Optional connectors - see pg 25

Lengths: 175cm



ELITE twin - L2T150S



FLEXOR twin - LE2T155S



TENSOR twin - L02M150S



CORE single - L1B175S

HARNES CONNECTOR		ANCHORAGE CONNECTOR					
Oval screwlink & (M)	Triple action karabiner (T)	CORE: Scaffold hook (S)	ELITE: Scaffold hook (S)	Steplock hook (B)	Double hooks: Pear hooks & Steplock (BC)	Twistlock karabiner (K)	Clip back (C)

LE2 - FLEXOR lanyards - connector options

CODE	DESCRIPTION	TYPE	LEGS	HARNES CONNECTOR	LENGTH OPTIONS (cm)	ANCHORAGE CONNECTOR
LE2T***S	FLEXOR twin lanyard - triple action, scaffold hooks	L	2	T	155, 185	S
LE2T***K	FLEXOR twin lanyard - triple action, scaffold hooks	L	2	T	175	K
LE2T150B	FLEXOR twin lanyard - triple action, steplock	L	2	T	150	B

L2 - ELITE lanyards - connector options

CODE	DESCRIPTION	TYPE	LEGS	HARNES CONNECTOR	LENGTH OPTIONS (cm)	ANCHORAGE CONNECTOR
L2M***S	ELITE twin lanyard - oval, scaffold hooks	L	2	M	125, 150, 160, 175	S
L2T***S	ELITE twin lanyard - triple action, scaffold hooks	L	2	T	125,150, 160, 175	S
L2T150B	ELITE twin lanyard - triple action, steplock	L	2	T	150	B
L2T170BC	ELITE twin lanyard - triple action, pear, steplock, clip back	L	2	T	170	BC
L2T185KC	ELITE twin lanyard - triple action, twistlock, sleeve, clip back	L	2	T	185	KC

L0 - TENSOR lanyards - connector options

CODE	DESCRIPTION	TYPE	LEGS	HARNES CONNECTOR	LENGTH OPTIONS (cm)	ANCHORAGE CONNECTOR
L02M***S	TENSOR twin lanyard - oval, scaffold hooks	L0	2	M	100, 125, 150	S
L02T***S	TENSOR twin lanyard - triple action, scaffold hooks			T		S

L1 - CORE lanyards - connector options

CODE	DESCRIPTION	TYPE	LEGS	HARNES CONNECTOR	LENGTH OPTIONS (cm)	ANCHORAGE CONNECTOR
L1B175K	CORE single lanyard - twistlock	L	1	M	175	K
L1B175S	CORE single lanyard - scaffold hook	L	1	M	175	S

PIRANHA adjustable lanyards

Versatile adjustable lanyard for work positioning and restraint applications

- Single-handed operation
- Easy to use even with gloves
- Locks automatically when loaded
- Visible overload indicator
- Individual ID number
- Range of lengths and connector options
- User replaceable rope
- Adhesive heat shrink on sewn terminations

Rated load 125kg

Patented GB 2 543 699



PIRANHA adjustable lanyard - LA02H
See length and connection options

Connector options:

HARNES CONNECTOR		ANCHORAGE CONNECTOR			
Oval screwlink (steel)*	ASTRA triple action karabiner (steel)*	Safety hook (H)	Twistlock karabiner (T)	Scaffold hook (S)	CE / ANSI hook (A)

CODE	DESCRIPTION	CONFORMITY	LENGTH (m)	LOADING (kg)
LA02	PIRANHA adjustable lanyard - 2m, no connectors	EN 358	2	125
LA02H	PIRANHA adjustable lanyard - 2m, hook			
LA02T	PIRANHA adjustable lanyard - 2m, twistlock			
LA02S	PIRANHA adjustable lanyard - 2m, scaffold hook			
LA02AS	PIRANHA adjustable lanyard - 2m, steel tri-act / ANSI hooks			
LA02TH	PIRANHA adjustable lanyard - 2m, tri-act + hook			
LA03H	PIRANHA adjustable lanyard - 3m, hook		3	
LA05	PIRANHA adjustable lanyard - 5m, no connectors		5	
LA05H	PIRANHA adjustable lanyard - 5m, hook		5	
LA10	PIRANHA adjustable lanyard - 10m, no connectors		10	
LA20	PIRANHA adjustable lanyard - 20m, no connectors		20	

* oval screwlink only supplied with safety hook



PYTHON lanyard - LD***

For work restraint or as component part of fall arrest system

- 11.5mm diameter dynamic rope lanyard
- Sewn termination

Lengths: 60cm, 100cm

*** Denotes length



LASER tensioned horizontal anchorage line - LH***

Dissipates the energy from a fall with no damage to rope or adjuster

- Easy to adjust and release
- Suitable for restraint or fall arrest*
- Stainless steel tensioning unit
- No intermediate anchors required

Load rating (two persons 250kg)

Rope diameter: 13mm

Lengths: 10m, 18m, 25m

If access is required over a large area, the adjustable PIRANHA lanyard can be attached to the LASER allowing independent adjustment of the user's position in perpendicular directions.

*RESTRAINT ONLY BEYOND 18M

CODE	DESCRIPTION	CONFORMITY	RATED LOAD
LD060	PYTHON lanyard	EN 354, EN795	SWL 1 person
LD100	PYTHON lanyard		
LH10	LASER horizontal line - 10m	EN 795 (C)	2 persons 250kg (125kg x 2)
LH18	LASER horizontal line - 18m		
LH25	LASER horizontal line - 25m		





rescue

is our speciality...

Our dedication to rescue as a speciality began more than 25 years ago with the design of new harnesses and equipment systems for the fire service.

Whatever level of rescue provision you need, for horizontal or vertical rescue, self-evacuation or casualty recovery, we have the system for you.

reliability, efficiency and speed

Each rescue and evacuation system is designed to cover each aspect of the operation to enable recovery of a casualty with maximum efficiency.

In high pressure situations equipment must be easy to use, withstand high loads and offer complete control to rescuers, whilst ensuring the safety of the rescuer at all times.

The need for high margins of safety goes without saying.



View our rescue
equipment

Escape

i-Scape - personal escape system D33

Smallest and lightest personal escape system on the market.



Rescue & Escape

RescuePack Reach - suspended person WK32 rescue system

Simplest rescue system on the market - recovers a suspended person from any situation by raising or lowering



TowerPack tall structure rescue system WK33

For evacuation, lowering or pick-off recovery of a casualty from tall structures



TowerPack Pro tall structure rescue system WK37

For evacuation, lowering or pick-off recovery of a casualty from tall structures, with addition of the VANTAGE 5:1 locking pulley for transferring a casualty onto a rescue system



NEW ProSeal

Ultimate storage for mission critical equipment

- Supremely simple inspection
- Multi-layered protection
- Ultra strong hermetic seal



How to inspect

ProSeal is ideally suited for equipment that requires robust long term storage, whilst maintaining the equipment in perfect condition

- Tough multi-protective layers
- Protects against damage - highly durable inner bag and outer protective container
- Simple instant inspection - quick and easy process without a need to remove kit from site

Available with all heightec rescue kits & CHRYSALIS stretcher



i-Scape - D33

Smallest and lightest personal escape system on the market

Features ultra-compact MICRON descender with double action safety

Allows finely controlled descent

- Lightweight, compact device - 109g, 90mm high
- Functionality of larger systems at a fraction of the size
- Locks if handle is released or pulled too hard
- High strength heat, cut resistant aramid cord
- DuoBrake system for fine control

Lengths: 15m, 100m

Optional ProSeal upgrade



BSIF Innovation Award

RescuePack Reach rescue system - WK32

Simplest rescue system on the market - recovers a suspended person from any situation by raising or lowering

- Easy to operate rescue reachpole extends for 3.5m to a casualty on an extended energy absorbing lanyard
- Modified gate profile on scaffold hook prevents snagging and ensures correct attachment to the casualty
- Hauling system including HURRICANE device delivers a mechanical advantage of 3:1 with automatic locking
- QUADRA for use in rescue systems for life-lining, lowering, hauling and descending, with 200kg max. load

Received the BSIF Innovation Award

Lengths: 25m, 50m

Optional ProSeal upgrade



TowerPack tower rescue system - WK33

For evacuation, lowering or pick-off recovery of a casualty from tall structures

- POWERLOCK is an advanced descender with secondary braking, variable friction and high load rating - two person
- Allows for fine control of descent speed
- Rope can be removed and re-threaded for multiple or repeat lowering operations
- Rescue shears allow disconnection of casualty's line without a need to off-weight

Lengths: 50m, 100m

Optional ProSeal upgrade



TowerPack Pro tower rescue system - WK37

For evacuation, lowering or pick-off recovery of a casualty from tall structures

- VANTAGE 5:1 locking pulley for transferring a casualty onto a rescue system
- POWERLOCK is an advanced descender with secondary braking, variable friction and high load rating - two person
- Allows for fine control of descent speed
- Rope can be removed and re-threaded for multiple or repeat lowering operations
- Rescue shears allow disconnection of casualty's line without a need to off-weight

Lengths: 50m, 100m

Optional ProSeal upgrade





rescue devices

safe, secure, reliable...

We take time to develop products that make a real difference. Simple, effective solutions to make your work easier and safer.

Our high-specification designs excel at their intended purpose, giving maximum control in demanding industrial environments.

All our rescue equipment is manufactured in the UK using the highest grade materials to achieve the ultimate in strength and corrosion resistance.

Our devices are tough, durable and functional with loading and performance characteristics that speak for themselves.



View our
rope devices



QUADRA - D011

Multifunction rescue device

For life-lining, lowering, hauling and descending

Operator can change between functions instantly, while rope is loaded and without adding additional components.

- Folding handle prevents accidental operation
- High load capacity
- Will arrest 250kg load at Fall Factor 1/3
- DuoBrake system

Rope diameter: 10.5 - 11mm

Patented GB 2 367 048

Options:
D01 - Corrosion resistant stainless steel



HURRICANE - D431

Unique rope grab with pulley

- Intuitive, compact and lightweight
- Simpler to use than separate components
- Can be easily attached to a loaded rope
- Self locking pulley catch, simple operation
- Creates a hauling system quickly and easily, reduces rope amount needed by 70%
- Low profile attachment point for tool tether
- High performance X-Cam locking mechanism

Rope diameter: 10.5 - 11mm

Patented GB 2 410 235



POWERLOCK - D321

High load rescue descender

For two person loads with double action safety

- Designed for two person loads
- Passes EN 12416 dynamic test with 275kg
- Easy adjustment of slack rope prior to descent
- Fine control with high loads
- No need for additional friction karabiner
- DuoBrake system

Rope diameter: 11mm

Patented GB 2 367 048

CODE	DESCRIPTION	CONFORMITY	RATING - NORMAL USE (kg)
D011	QUADRA rescue device	EN 12841 (C)	200
D431	HURRICANE rope grab	EN 12278, EN 12841 (B)	100
D321	POWERLOCK descender	EN 341 (B), EN 12841 (C)	200



VANTAGE 5:1 Locking casualty pulley

For transferring a casualty onto a rescue system without cutting connections

- Cam automatically locks allowing simple and safe rescue procedures
- New woven plastic sheath provides cut and abrasion resistance
- Sheath between pulleys prevents tangling and provides cut/abrasion resistance. Highly compressible woven plastic construction won't get caught in pulleys or between cord in use, unlike similar products using a mesh sleeve
- Highly compressible sheath prevents snagging between cord or pulleys
- 8mm cord gives good grip for hauling

Approved as PPE

NEW ProSeal

ultimate storage solution for mission critical equipment

Simple, tough storage method for equipment that needs robust protection during long term storage and guarantees the quality and functionality of rescue and escape kits.

- Total protection
- Guaranteed functionality
- Up to 20 year lifespan*
- Complete peace of mind

tough, reliable, cost-effective...

- Multiple protective layers
- Extremely durable barrier bag
- Supremely simple inspection
- Quick, easy to open



How to inspect

Inspection procedure as simple as:

- Open container
- Check indicator colour
- Record
- Reseal

No specialist skills or knowledge required.

All inspection materials included.

Environmental impact:

- Products last longer
- Less resources used
- Less downtime
- Less transport
- Natural desiccant, environmentally benign



*lifespan varies according to system content

CODE	DESCRIPTION	CONFORMITY	LENGTH (m)	RATED LOAD (kg)
P101	VANTAGE 5:1 locking casualty pulley - 1m	EN567 EN12278 EN564	1	140
P1015	VANTAGE 5:1 locking casualty pulley - 1.5m		1.5	
P102	VANTAGE 5:1 locking casualty pulley - 2m		2	
P105	VANTAGE 5:1 locking casualty pulley - 5m		5	



casualty management

be prepared...

The speed of response in an emergency can be critical and could make the difference between life and death.

Our casualty management range gives you the tools to quickly and effectively access, treat, and transport your casualty in any work at height situation.

As function and efficiency are key, all of our casualty care products have this embedded in their design.

Our new work at height first aid kit offers bespoke contents for critical injury treatment in remote work at height locations. Configured for ease of product selection with a separate internal grab bag for most common needs.

Range includes:

- First aid packs
- Stretchers
- Spine board



View casualty management equipment



NEW

Work at Height First Aid Pack - UMA1

Bespoke first aid kit designed specifically for working at height first aid emergencies

- Includes a comprehensive selection of first aid supplies
- Range of specialist dressings and treatments for burns and significant bleeds
- Contents organised for easy selection and retrieval
- Rucksack style carry bag with harness attachment loops
- Secure internal sections prevent content loss when opened at height
- Internal grab & go bag includes assortment of supplies for basic first aid
- Bag capacity allows expansion of kit if needed

British standard compliant - BS85999-1:2019



Scan for more details



Internal Grab & Go Bag

NEW

Work at Height Critical Injury Pack - UMA2

Standalone critical trauma pack for the treatment of severe/life threatening blood loss

- Includes specialist dressings and tourniquet for treatment of catastrophic bleeds
- Can complement existing work/personal first aid kit
- Contents organised for easy selection and retrieval
- Lightweight and portable, can be clipped to harness
- Internal sections prevent content loss when opened at height
- Durable nylon carry bag

British standard compliant - BS85999-1:2019

A critical injury pack is now specified as part of the recommended first aid provision for all high risk environments under MATS First Aid For Working At Height Guidance (GN-009)



Scan for more details



CODE	DESCRIPTION	LENGTH (cm)	WIDTH (cm)	DEPTH (cm)	Conformity
UMA1	Work at Height First Aid Pack	34	27	20	BS8599-1
UMA2	Work at Height Critical Injury Pack	27	21	9.5	BS8599-2

Generic stretcher features for CHRYSALIS, POD, DORSA:

- Configured for rapid deployment
- Unique integral casualty fall arrest harness
 - Tested to meet fall arrest functional requirements of EN361
 - Harness tested with 4m fall with test mass of 140kg
- Multiple retaining straps aligned for rapid fastening
- Configurable fixed lifting bridle
- Integrated head restraint
- Supplied in KARI transport bag



CHRYSALIS - MS01

Full body casualty roll stretcher for horizontal or vertical lifting & lowering

Versatile general purpose stretcher with unique integrated casualty harness

- High visibility, abrasion resistant construction
- Removable interior stiffening sheet
- Spine board compatible

Optional ProSeal upgrade



POD - MS02

Full body casualty roll stretcher for horizontal or vertical lifting & lowering

Versatile stretcher ideally suited for confined space rescues with unique integrated casualty harness

- Smooth, low friction base, slides and drags easily
- Lightweight durable construction
- Spine board compatible

Optional ProSeal upgrade



DORSA - MS04

3/4 casualty roll stretcher for horizontal or vertical lifting & lowering

Lightweight drag stretcher for locations where space/manoeuvrability is critical

- Smooth low friction base, slides and drags easily
- Lightweight durable construction
- Spine board compatible

Optional ProSeal upgrade



PLANA Spine Board - MS06

For additional stretcher rigidity and protection or casualty immobilisation

Lightweight board, compatible with CHRYSALIS and POD stretchers

- Fits inside or on top of stretcher
- Multiple moulded hand slots for good grip
- Compatible with most head immobilisation devices
- Inner slots allow rapid immobilisation of small adults (HOW)
- Excellent for water rescue, concave shape minimises lateral movement
- Hazmat and pathogen impermeable

CODE	DESCRIPTION	CONFORMITY	RATING (kg)	DIMENSIONS		WEIGHT (kg)
				FULL (cm)	ROLLED (cm)	
MS01	CHRYSALIS	MDD 93/42/EEC Dir 2007/47/EC (Class 1 Medical Device)	260kg	205(L)x75(W)	80(L)x25(W)x25(H)	8.65
MS02	POD			220(L)x90(W)	80(L)x23(W)x23(H)	
MS04	DORSA		250kg	145(L)x90(W)	80(L)x23(W)x23(H)	6.3
MS05	TELSON			120(L)x41(W)x28(H)	-	
MS06	PLANA	-	608kg	183(L)x41(W)	-	5.2



lifting & lowering

lighten the load...

Traditional lifting equipment has often been too big and heavy for the kind of lifting commonly needed during work at height applications.

heightec offer a range of lightweight lifting equipment, from basic to advanced kits, which build on our extensive experience in developing work and rescue products.

Our lifting kits use a modular approach to provide simple and versatile solutions for a range of situations.

Lifting & Lowering - WK52

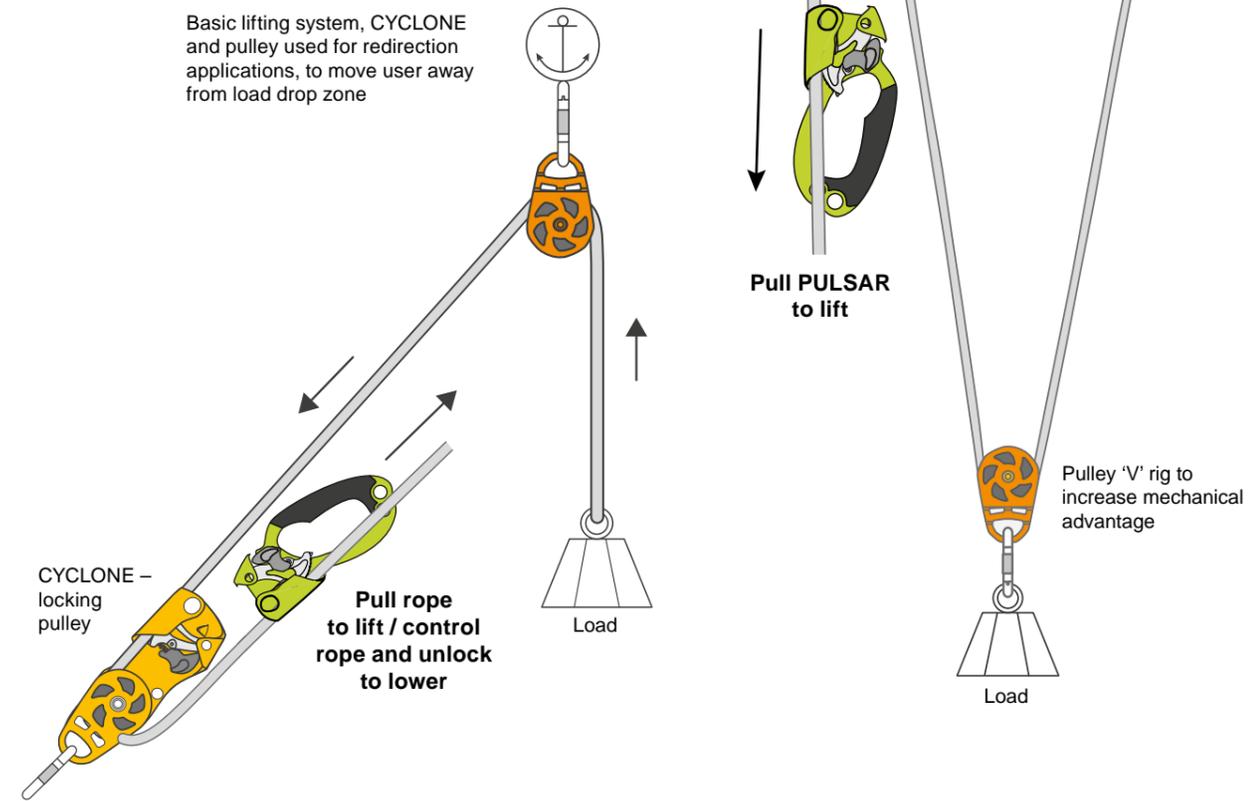
Simple lifting and lowering kit for small to medium loads

Locking pulley for safe lifting, standard pulley for improved efficiency or redirection

- CYCLONE (p.50) locking pulley, durable, corrosion resistant
- PULSAR handled rope grab, increases pulling force and load range
- Pulley for redirection or mechanical advantage
- Ideal for offshore use

NB: Not certified for lifting people

Lifting range: 5 - 50kg
SWL 100kg
Lengths: 25m, 50m, 100m



Contents:



CYCLONE PULSAR Pulley Protective Sling Karabiner KARI Bag

Advanced Lifting & Lowering - WK55

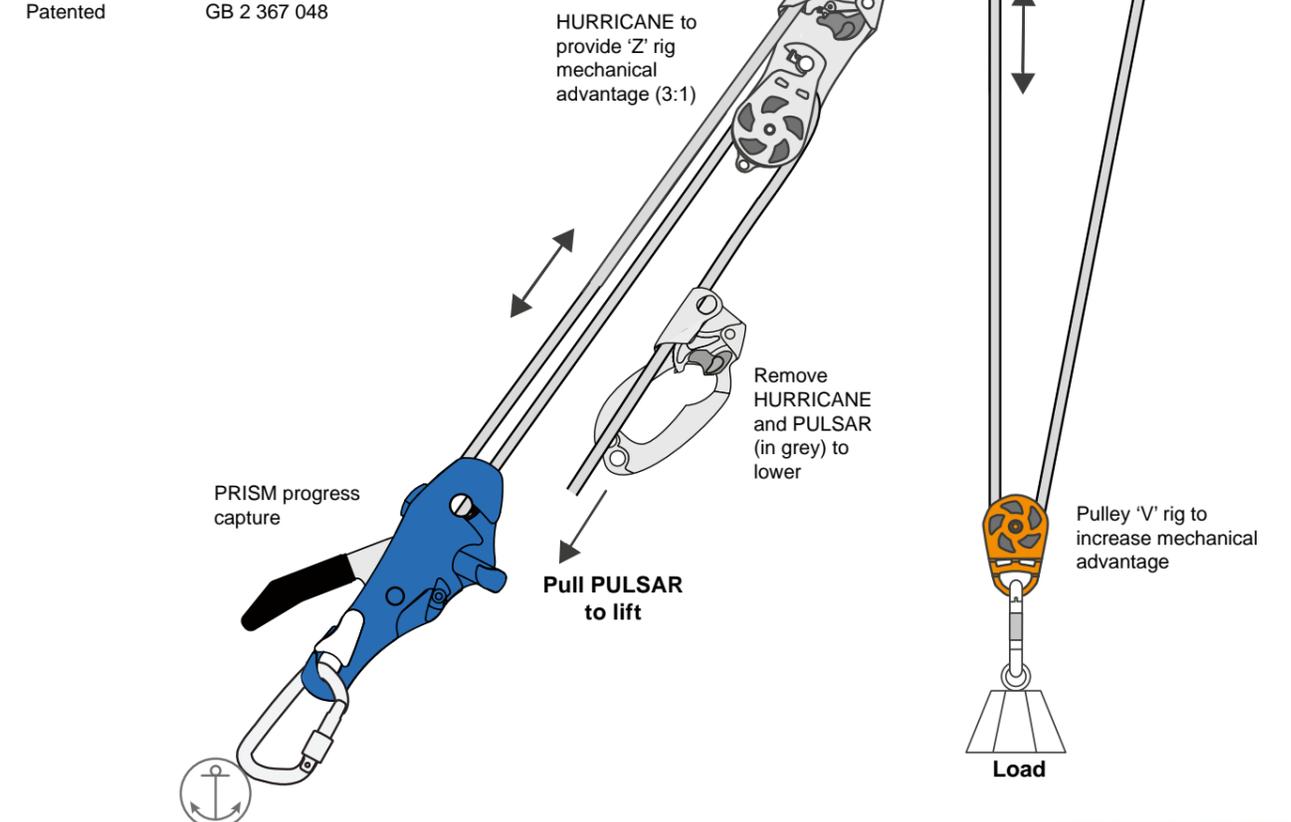
Comprehensive kit allowing multiple configurations for lifting, lowering and directing loads

Mechanical efficiency and lowering control can be adapted to match load and application

- PRISM (p.51) efficient lowering and lifting progress capture
- HURRICANE (p.50) creates 'Z' rig (3:1) in one simple step
- PULSAR handled rope grab, increases pulling force and load range
- CYCLONE (p.50) locking pulley, durable, corrosion resistant
- Pulley for redirection or mechanical advantage
- Simple to change from lifting to lowering, can be made whilst under load, remove HURRICANE & PULSAR (shown in grey)

Lifting range: 5 - 100kg
SWL 100kg
Lengths: 50m, 100m

Patented GB 2 367 048



Contents:



PRISM HURRICANE CYCLONE PULSAR Pulley Protective Sling Karabiner KARI Bag

PRISM, HURRICANE and Pulley system rigged as a combination 'Z' and 'V' rig, providing mechanical advantage (6:1)



Rescue pulley - P02

Lightweight, compact swing cheek pulley for general or personal use

- Large diameter sheave increases mechanical efficiency
- Self-lubricating bearing
- Large attachment point can accommodate up to 3 connectors

Rope diameter: 13mm or smaller



CYCLONE - P201

Heavy duty lifting pulley with locking cam

Specifically designed to aid hauling of equipment.

- Simple, clean design for ease of rigging
- Low friction integral pulley wheel
- Lightweight alloy construction
- High performance X-Cam locking mechanism

100kg rated load (determined by strength of user)

Rope diameter: 10.5 - 11mm

NB: Not certified for lifting persons



HURRICANE - D431

Unique rope grab with pulley

To create a quick and simple 'Z' rig pulley system.

- Intuitive, compact and lightweight
- Simpler to use than separate components
- Can be easily attached to a loaded rope
- Self locking pulley catch, simple operation
- Creates a hauling system quickly and easily, reduces rope amount needed by 70%
- Low profile attachment point for tool tether
- High performance X-Cam locking mechanism

Rope diameter: 10.5 - 11mm

Patented GB 2 410 235



PULSAR - D40

Handled ascender

- Ergonomic handle position and profile
- Multiple attachment points for versatility
- High performance X-Cam locking mechanism
- Maintains a high degree of grip, even on old or dirty rope
- High strength durable construction
- Highly effective on angled ropes
- Does not jam, even against a knot
- Release catch allows single handed operation

Rope diameter: 9 - 13mm

Left handed version - D40L



PRISM - D31

Award-winning multi-feature descender

- Double action safety when fully threaded
- Integrated additional friction
- No additional karabiner needed for casualty rescue
- Moving top friction bollard multiplies braking force
- Allows variable threading for different descent conditions and distances
- Reduced friction for steep slopes
- Increased friction for descent with a casualty
- Can be used as one-way locking pulley
- Can be used as a releasable anchor in "rig for rescue" systems
- DuoBrake™ system
- All parts visible for easy inspection and maintenance
- Individually marked for traceability

Rope diameter: 10.5 - 11.5mm

Patented GB 2 367 048

Meets selection criteria of IRATA International Code of Practice, March 2013, 2. 7. 5. 4.

CODE	DESCRIPTION	CONFORMITY	RATING (WLL)
P02	Rescue pulley - swivel, nylon 5cm (alloy)	EN 12278	3kN
P201	CYCLONE pulley	EN 13157:2004 + 1A:2009	1kN
D431	HURRICANE rope grab	EN 12278, EN 12841 (B)	

CODE	DESCRIPTION	CONFORMITY	RATING (WLL)
D40	PULSAR ascender	EN 567, EN 12841 (B)	1kN
D31	PRISM descender	EN341 (B) EN12841 (C)	2kN

TECTRA™ low stretch rope

For fall protection, rescue, rope access and evacuation

High twist polyamide yarn gives excellent handling characteristics and knotability, making it wear resistant and durable.

Tightly woven sheath protects the core from UV light, cutting, dirt and abrasion.

5% elongation when in use
6.5% shrinkage

32kN MBL* - unknotted
22kN MBL* - sewn
18kN MBL* - knotted

*Minimum Breaking Load

- High strength
- Special treatment for improved characteristics when wet
- Termination process on rope ends to give the perfect end seal
- Thermostabilisation of yarn at different stages of production

RS105 - 10.5mm static rope



RS110 - 11mm static rope



RS110G - 11mm static rope



RS110B - 11mm static rope



Accessory cord

Cord available in a range of diameters, sold in reels

RA04 - 4mm, 125m length



RA06 - 6mm, 200m length



• Colours may vary from images shown



CODE	DESCRIPTION	CONFORMITY	DIAMETER (mm)	SHEATH SLIPPAGE	SHRINKAGE	1.5kN ELONGATION	WEIGHT (g/m)	SHEATH SHARE	MIN BREAKING STRENGTH
RS105	TECTRA low stretch rope - white	EN 1891 (A)	10.5	0.04% based on 200m of rope	6.5%	5%	72	37%	32kN
RS110	TECTRA low stretch rope - white								
RS110G	TECTRA low stretch rope - gold								
RS110B	TECTRA low stretch rope - black								

CODE	DESCRIPTION	CONFORMITY	DIAMETER (mm)	MBL (kN)	LENGTH (m)
RA04	Accessory cord - 4mm	-	4	4	125
RA06	Accessory cord - 6mm	-	6	13.5	200



CASCADE - MR75

Edge protector for multiple ropes

- Heavy duty stainless steel
- Double rope channels
- Rounded edge - reduces friction when hauling/lowering
- Asymmetric shape - increased stability when in use



MANTLE - MRP05 / MRP10

Canvas rope protector for abrasive blunt edges

- Canvas gives better performance than PVC versions
- Includes cord for attachment to rope
- Velcro closure

Lengths: 0.5m, 1m



GRATEMATE - MR63

Grating rope protector

- Twin apertures accommodate two ropes preventing rope-on-rope friction
- Lightweight glass reinforced nylon construction
- Fits a wide range of grating sizes
- 4 tie down points to give stability when in use
- Connector hole for ease of carrying

Option: MR60Q - Heavy duty stainless steel



SENTINEL - MR705

Chainmail wrap-around mid-rope protector

- Extremely cut and corrosion resistant
- 'See through' chainmail construction allows inspection of rope without removing the protector
- Velcro closure strip enables quick fit
- Includes cord for protector attachment

Length: 0.5m

Options:
MR715 - with removable fabric cover
MR705P - grey PVC cover

Alloy karabiners



ALTUS - CKA2
Screwgate D



ALTO - CKA5
Triple action oval



Steel karabiners

CONTRACT - CKS0
Screwgate oval

CODE	DESCRIPTION	CONFORMITY	BAR DIAMETER (mm)	GATE OPENING (mm)	STRENGTH (kN)
CKA2	ALTUS screwgate D	EN 362	Ø 13	22	28
CKA5	ALTO triple action oval		Ø 12	19	22
CKS0	CONTRACT screwgate oval		Ø 10	22	25



Anchor strop - A***

- 7mm hard wearing steel wire
- Large thimble allows rotation of connectors for easy rigging
- Clear PVC cover for quick inspection
- Unique serial ID number

Lengths: 50cm, 100cm, 150cm, 200cm



Protected nylon sling - S25N*P**

- 25mm webbing protected sling
- High visibility protective sleeve
- Sleeve provides extra abrasion resistance and easy inspection
- Unique ID number

Lengths: 30cm, 60cm, 120cm, 240cm



Elasticated tool tethers - MTTE***

- Elasticated tethers retract by approximately 50% to help prevent tangling
- Requires a force <1kg to extend to full length, helps reduce fatigue
- High strength - can withstand 4kg falling 4m
- Supplied with captive connector and screwlink

Non PPE

Lengths: 130cm, 170cm, 200cm



DYNEEMA sling - S12D017

Versatile nylon sling dyneema

- Can be used end-to-end or wrapped around as a strop
- Allows connection to an anchor point too large to connect
- Individually marked for traceability



Nylon sling - S25N***

- 25mm webbing round sling
- Can be used end to end or wrapped around as a strop
- Allows easier connection to anchor point
- Unique ID number

Lengths: 30cm, 60cm, 80cm, 120cm, 240cm

*** Denotes length

CODE	DESCRIPTION	CONFORMITY	RATING
A***	Anchor strop - 7mm, (g/steel)	EN 354, EN 795 (B)	300kg WLL
S25N***	Nylon sling - (nylon)	EN 354, EN 566, EN 795 (B)	200kg 22kN MBL
S25N0***P	Protected sling - (nylon)		
MTTE***	Elasticated tool tethers	-	4kg
S12D017	Dyneema sling	EN 566	165kg 23kN MBL



KARI transport bags

Tough, multipurpose roll-top transport bags

Designed with all the features of traditional dry bags for work at height but with increased protection.

Range of styles and capabilities for every application.

Features:

- Rucksack style carrying straps
- Roll-top closure
- High strength fully welded seams
- Totally waterproof
- Lockable side fasteners
- Load rated daisy chain
- Reinforced base
- Clear document pocket
- Rated with WLL

Meets requirements of IPX7 - accidental immersion in water.



KARI 5 - B05



KARI 15 - B15



B15 - multifunctional shoulder straps offering various carrying styles.



KARI 30 - B30



KARI 50 - B50



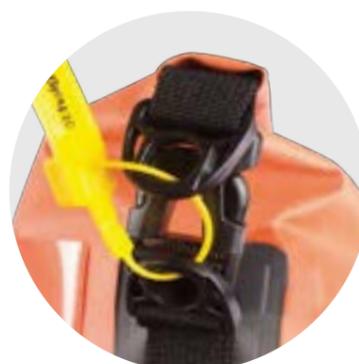
KARI 65 - B65



Rucksack style



Roll top



Tamper proof security tag

CODE	DESCRIPTION	RATING - WLL (kg)	LENGTH (cm)	WIDTH (cm)	DEPTH (cm)	SIZE (Ltr)	APPROX. ROPE CAPACITY (m)
B05	KARI 5	5	30	Ø 21	-	5	15
B15	KARI 15	7	35	Ø 23	-	15	50
B30	KARI 30	18	50	Ø 27	-	30	100
B50	KARI 50	18	100	Ø 27	-	50	150
B65	KARI 65	20	70	40	25	65	200
B74	Bolt bag	5	34	28.5	8.5	-	-



Canvas bolt bag - B74



training

heightec is one of the largest providers of specialist, technical height safety training in the UK.

Our training centres have a combined floor area of approx 50,000 square feet and a wide range of specially designed training apparatus replicating realistic work situations.

Our national network of training centres offer maximum convenience, minimal downtime and reduced costs.

We provide the perfect indoor learning environments that allow participants to concentrate fully on their training without foul weather interruption.

Our centres are located in Aberdeen, Kendal, Leeds, Birmingham and London.

Our courses are fully quality controlled in accordance with the requirements of BS 8454: Code of Practice for the delivery of training for work at height and rescue.

Training content is defined by detailed learning objectives, giving a balanced mix of knowledge and practical skills.

Our expert instructors have delivered more than 145,000 participant training days worldwide, demonstrating our success in providing the highest quality of specialist, technical height safety training available.

Our telecoms courses comply with Mast & Tower Safety Group (MATS) training standards, include EUSR registration and meet the requirements of the ARQIVA Gateway Scheme.



View course dates online

Climbing for Masts & Towers

MATS MATS Rooftop Worker - Safety & Access (ARQIVA*)

For access and work on flat rooftops, particularly in the telecoms industry. Mandatory requirement to work on BT and Arqiva sites. Course includes managing common hazards, using harnesses, fall arrest lanyards and fixed fall arrest and restraint systems.

MATS MATS Initial Basic Tower Climbing and Rescue (ARQIVA*)

Provides a range of skills for tower climbing, including use of all safety equipment, tower rescue and no cut rescue training. Complies with Mast & Tower Safety Group (MATS) training standards.

MATS Initial Basic Tower Climbing and Rescue - Reval (ARQIVA*)

MATS MATS Telecom Climber, Roof & RF Hazards (ARQIVA*)

For those who are starting out in the telecoms industry and are required to access all parts of a typical tower structure and roof area. Contains RF Hazards - Awareness and Monitoring content.

Rigging and Light Lifting

Foundation course for lifting, fixing and adjusting of light to medium loads up to 100kg. Covering the skills required to raise and lower loads using rope and pulley based equipment.

Industrial Climbing and Rigging

Complete course for those working within the telecoms sector. Includes foundation for work at height, tower climbing, rescue roof safety, RF hazards and light lifting.

RF Hazards - Awareness and Monitoring

Provides knowledge on the effects of RF on the human body, operation detection equipment and means of identifying danger areas.

Telecoms Training Packages

MATS MATS Climber, Roof, RF & First Aid (ARQIVA*) NEW

Package for new starters in the telecoms industry. Covers access to all parts of a typical structure and roof area, rooftop safety, RF hazards awareness and Emergency First Aid at Work EFAW.

MATS MATS Roof & Rescue from Height (ARQIVA*) NEW

Course provides practical training in flat rooftop access, rescue, evacuation and stretcher use for working at height. Includes casualty care, casualty handling and lowering methods.

Height Safety, Rescue & EFAW NEW

Provides practical and theoretical training in stretcher lowering procedures, administering first aid, recording and reporting incidents. Covers all aspects of suspension intolerance, including methods of minimising the effect on the casualty. Includes lowering and raising of a casualty using the RescuePack™ system.

Rescue, Evac, Stretcher Use & EFAW NEW

Suitable for people who are already competent to work at height. Provides practical experience of stretcher lowering procedures, administering first aid, recording and reporting incidents. Offers practical and theoretical training in casualty care, casualty handling, stretcher lowering and first aid.

Days Code

1 TTS1U

3 TTS2U

1 TTS2UR

4 TTS8U

2 TTS3U

5 TTS7U

0.5 TSK4U

Days Code

5 TTS15

2 TTS16

2 TRE5

2 TRE6

All MATS courses includes:

- ARQIVA Gateway approved content. Visit www.arqiva.com/documentation/gateway-documents for more information
- EUSR Energy & Utility Skills Register.



Rope Access

Suitable for companies who work in a specific sector or in defined circumstances (e.g. inspection, lightning protection, rigging) and who wish to add a rope access capability to their portfolio.

ISO Rope Access Technician - Telecoms*

For riggers who wish to use rope access as a method of working on tall structures. After completing the course, candidates will be able to set up their own suspension system and work under the supervision of a Rope Access Supervisor. (Pre-requisite of TTS2U required).

*Based on ISO 22846 Personal equipment for protection against falls - Rope access systems Pt 1: Fundamental Principles for a system of Work, Pt 2: Code of Practice.

Supporting Skills

Inspection of PPE - Competent Person

Provides skills for inspecting PPE for work at height. After the course the candidates will be competent to carry out thorough examinations of equipment and keep traceable records under LOLER and Work at Height Regulations.

Managing Work at Height

For managers, supervisors and specifiers who are required to create, implement and maintain a safe system for work at height. Includes introduction to the Use of Personal Fall Protection Equipment (WAHSA), introduction to Work at Height with additional material relating to managing work at height, including inspection requirements for PPE, emergency planning and work restraint methods, work positioning and fall arrest.

Using Height Safety Equipment

Course includes use of fall protection equipment, equipment care and maintenance and Work at Height Regulations. Includes the WAHSA approved syllabus "Introduction to Personal Fall Protection Equipment".

Rescue from Height - Stretcher Lowering

Suitable for persons who are already competent to work at height. Provides practical experience of lowering procedures including the use of a live casualty.

General Requirement

- Minimum age to participate in these courses is 18 years.
- EUSR registrations – if candidates are already registered with EUSR they must provide their ID numbers at course registration. In order to access their virtual cards, first time registrants must provide a digital passport photo (.jpg format) and mobile phone number when booking and download the 'Vircarda' app on their mobile phone.
- Valid Photographic ID - this can be in the form of a passport or driving licence but must be in date.
- Work Boots - safety footwear is required for all practical sessions.

Training Reminder Service

We provide a complimentary reminder service to all participants. Reminders are sent at interim periods leading up to re-certification renewal period to ensure continuity.

Post Training

All participants receive a 15% discount off heightec equipment after completing a course with us.

Days Code

3 TRA4U

Days Code

1 TSK1U

2 TFP2M

1 TFP4U

1 TRE1U



heightec offers a comprehensive range of support services

Consultancy for Work and Rescue at Height

- Development and review of height safety and emergency planning, policy and procedures
- On site height safety and rescue assessments
- Height safety audits and inspections
- Industry-specific advice and bespoke training

Inspection & Servicing

To benefit our account holding customers, we offer an additional inspection services for individual items of PPE, work kits or rescue systems and is carried out by our trained inspectors. Collection can be arranged from any location.



Traceability & ID Marking

The use of unique ID enables the tracking and traceability of PPE equipment. At heightec we use various methods during manufacture to apply unique ID's either by stamping or laser marking metalwork or fabric labels on textile equipment such as harnesses. We can also individually mark our equipment in accordance with a customer's own ID scheme. This allows for the seamless integration of new equipment into a pre-existing system, enabling easier equipment management.

In addition, heightec offers RFID emitter technology which can be applied to virtually any item of PPE. This simplifies tracking and traceability via a company's own asset tracking system

This can also be aligned with our inspection services, where we can inspect and fit emitters at the same time if required.

Bespoke branding

In addition to our marking and traceability service, we offer clients the option to have their corporate identity or other relevant markings etched onto large orders of devices or heat transferred onto large bag orders.

Bespoke helmet branding and soft label marking options for harnesses, lanyards and ropes are also available.

Please call for details.

Trademarks

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heightec[®]
with respect to gravity...[™]

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Height Safety Centres located in Aberdeen • Kendal • Leeds • Birmingham • London

