



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

Serving the renewables industry

**Specialist products and training
for work at height and rescue**



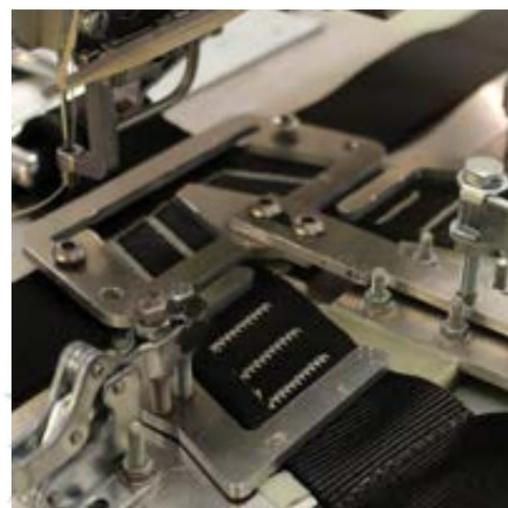
heightec.com



**Products & training for specialist
work at height and rescue**

Contents

About heightec.....	5
Work kits.....	7
Renewables kits	8
Individual products.....	11
Helmets	13
Harnesses	15
Lanyards.....	18
Rescue	23
heightec rescue range.....	24
Specialist rescue systems	26
Rescue devices	29
ProSeal storage solution	32
MaxLift powerpack	33
Casualty management.....	35
Stretchers	36
First aid packs	38
Casualty transfer	39
Lifting & lowering	41
Lifting & lowering kits.....	42
Lifting & lowering devices.....	44
Accessories	
Rope & cord	46
Slings, tool tethers & connectors.....	47
Transport bags	48
Training.....	51
GWO training.....	52
General renewables	54
Services.....	55



MADE IN BRITAIN 

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 renewables 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 renewables portfolio.

What you need, when you need it

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

We understand the need for instant responses when supplying time-critical industries.

In addition to our chain of worldwide stockists, we offer complete stockholding and can supply direct 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.

25 years+
serving the height safety industry





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
stockists



Wind turbine climber kits

Complete kit with harness and lanyard options

Harness options

Standard & large size options

HELIX harness

- Unique gender-inclusive climbers harness for men and women
- Front attachment point for sliders, inertia reels & lanyards see pg 16 for details

OR

VORTEX harness

- Multipurpose harness for work positioning and fall arrest
- Contoured fit for comfort and freedom of movement see pg 17 for details

Lanyard options

ELITE twin lanyards - scaff hook (standard kit)

- 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

OR

ELITE twin lanyards - CE/ANSI hook (international kit)

- 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

Core equipment

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

Protected nylon sling

- 25mm webbing protected sling
- High-vis sleeve for added protection and easy inspection

KARI 30L transport bag

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



HELIX harness - H36Q



VORTEX harness - H34Q

OR



ELITE twin lanyard - L2M150S
available with standard kit



ELITE twin lanyard - L2T160A
available with international kit

OR



DUON-Air helmet - MH02



PIRANHA lanyard - LA02H



Protected sling - S25N060P



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.

Our renewables range is specifically tailored to present you with the equipment most relevant to your industry.



View our range
of products

DUON-Air MH02



DUON MH01



DUON-AIR
colour options:



DUON
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 life span 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

European 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



View our harness
sizing guide





NEW

HELIX - H36Q

Unique gender-inclusive climbers harness for men and women

Supremely adjustable and lightweight

Prioritises comfort, fit and function

- High degree of support for extended use
- Streamlined construction minimises weight
- Front attachment point for sliders, inertia reels & lanyards
- High rear attachment point eliminates discomfort when climbing
- 9 points of adjustment for optimum fit
- Low profiled padding contoured for added comfort
- Durable wear protection in key areas
- Integrated work positioning belt with side D rings
- Tear-away lanyard parking points
- SafeLock™ quick connect buckles with non-slip webbing feature
- Rapid fitting for emergency evacuation
- High load rating 140kg

The HELIX harness complies with Siemens PPE requirements PRO-13838 Ap1

9 points of adjustment

shoulder, waist, thigh, torso length and hip rise



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	75-130	45-80
H36QL	HELIX quick, large		70-135	90-160	45-100					

VORTEX - H34Q

Multipurpose harness for work positioning and fall arrest

- Contoured fit for comfort and freedom of movement
- Alloy chest attachment point for sliders, inertia reels & lanyards
- High rear attachment point eliminates discomfort when climbing
- Low profiled padding contoured for added comfort
- Durable wear protection in key areas
- Integrated work positioning belt with side D rings
- Tear-away lanyard parking points
- SafeLock™ quick connect chest strap, leg and waist buckles
- Rapid fitting for emergency evacuation
- High load rating 140kg

Available with steel chest attachment point

Patented 90032940240001



CODE	DESCRIPTION	CONFORMITY	ATTACHMENT POINTS				RATING (kg)	MEASUREMENTS (cm)		
			Sternal	Dorsal	Lateral	Waist		Torso	Waist	Thigh
H34Q	VORTEX alloy quick	EN 358 EN 361	•	•	•	-	140	78-106	80-125	65-105
H34QL	VORTEX alloy quick, large							90-120	95-160	65-120
H34Q2	VORTEX S steel quick							78-106	80-125	65-105
H34Q2L	VORTEX S steel quick, large							90-120	95-160	65-120

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.



ELITE - L2T150S

NEW



FLEXOR - LE2T155S



TENSOR - L02M150S

Generic lanyard features:

- Super compact energy absorber
- Durable protective cover can be pushed back for quick and easy inspection
- Unique serial
- For users up to 140kg, Fall Factor 2

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

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

Optional connectors - see pg 20

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



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

Optional connectors - see pg 20

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



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

Optional connectors - see pg 20

Lengths: 100cm, 125cm, 150cm



ELITE twin - L2T150S



FLEXOR twin - LE2T155S



TENSOR twin - L02M150S

Connector options:

HARNES CONNECTOR		ANCHORAGE CONNECTOR		
M - Oval screwlink	T - Triple action karabiner	S - Scaffold hook	A - CE / ANSI hook	K - Twistlock karabiner

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	LE	2	T	155, 185	S
LE2T***K	FLEXOR twin lanyard - triple action, twistlock	LE	2	T	175	K
LE2T***A	FLEXOR twin lanyard - triple action, CE / ANSI hooks	LE	2	T	160, 185	A

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
L2T***A	ELITE twin lanyard - triple action, CE / ANSI hooks	L	2	T	125, 160, 175	A

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

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			
LA03H	PIRANHA adjustable lanyard - 3m, hook		3	
LA05	PIRANHA adjustable lanyard - 5m, no connectors		5	
LA05H	PIRANHA adjustable lanyard - 5m, hook		10	
LA10	PIRANHA adjustable lanyard - 10m, no connectors		20	
LA20	PIRANHA adjustable lanyard - 20m, no connectors			

* oval screwlink only supplied with safety hook



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 ROTOR WTG rescue system - WK41

Comprehensive system for rescue, escape and evacuation from height.



manual operation

RescuePack ROTOR WTG MaxLift rescue system - WK40

Advanced system with powered lifting function for rescue, escape and evacuation from height (MaxLift PowerPack not included as standard)



manual operation

powered operation

See pg 27 for system details



MaxLift PowerPack - optional add-on

Storage Options:

Barrel - totally waterproof



KARI bag - water resistant



Case - aluminium box



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 kits & CHRYSALIS stretcher



i-Scape



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



RescuePack ROTOR WTG



manual operation



RescuePack ROTOR WTG rescue system - WK41

Comprehensive system for rescue, escape and evacuation from height

- Multiple person escape using alternate rope ends
- Two person descent load (250kg)
- Descent distance 6300m for 100kg
- Works in any orientation
- Attach to user or anchor
- Lifting speed faster than wheeled devices

Lengths: 50m, 60m, 100m

Storage option: waterproof barrel / aluminium case

Optional ProSeal upgrade



NEW

RescuePack ROTOR MaxLift WTG



MaxLift PowerPack optional add-on

See pg 30 & 31 for details

manual or powered operation



RescuePack ROTOR MaxLift WTG rescue system - WK40

Advanced rescue system for quick, efficient rescue and escape from height

- Fast, efficient lifting to provide immediate rescue
- Extensive lifting range 100kg / 100m (when used with MaxLift PowerPack)
- Descent distance 6300m for 100kg
- Multiple person escape using alternate rope ends
- Optimised for applications including 'Rescue Up'
- Works in any orientation
- Attach to user or anchor
- Manual operation or full powered operation (add MaxLift PowerPack - see pg 33 for details)

Lengths: 50m, 60m, 100m

Storage option: waterproof barrel / aluminium case

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
rescue devices

Rotor™ D61

Automatic rescue and evacuation descender at the heart of the RescuePack system

durable, reliable, strong...

For rescue and evacuation in renewables, oil and gas, power, energy and construction industries

Generic features:

- High load rating when lowering or lifting
- Multiple person escape using alternate rope ends
- Friction horns for additional control
- Long descent distance
- Active or passive operation
- Changeover can be done under load
- Can be used in any orientation
 - Attached to anchor point (passive)
 - Attached to users harness (active)
- No external moving parts
- 10+ year life-span

Lifting is achieved with a detachable ratchet handle (supplied)

Visible load indicator



Additional friction
Ratchet direction button

Lifts in either direction using ratchet driver



EN 341, EN 1496(A), CE EN 12841(C)

Patented GB 2 515 341



LOAD	MAX. DESCENT DISTANCE	DESCENT SPEED
30kg	21000m	0.5ms
100kg	6300m	0.6ms
140kg	4500m	0.75ms
200kg	500m	0.9ms
250kg	220m	1.7ms

m = metres
ms = metres per second

NEW Rotor™ MAXLIFT D62

Powered automatic rescue and evacuation descender with enhanced lifting capability

powerful, fast, efficient ...

Power assist for extensive lift capability

Optimised for rescue and lifting applications including 'Rescue Up'

Excels at long distance and heavy load lifts

Manual operation or full powered operation (add MaxLift PowerPack - see pg 33 for details)

Upgrade: MaxLift PowerPack



powered operation

10mm hex drive attachment



EN 341, EN 1496(A), CE EN 12841(C)

Patented GB 2 515 341

Powered lift capacity per one 5ah battery vs manual:

OPERATION	LOAD	MAX LIFT DISTANCE	LIFT SPEED
Manual	100kg	User dependent	3m/m
Powered	100kg	100m	6m/m
	140kg	55m	
	200kg	36m	
	300kg	21m	

m = metres
ms = metres per minute



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 life-span*
- 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.

Environmentally impact:

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

Barrel totally waterproof KARI bag water resistant Case aluminium box



*life-span varies according to system content



MaxLift PowerPack UMD1

when time is critical, turbocharge RescuePack...

- Standalone power pack delivers maximum lifting capacity
- Ideal for advanced rescue and demanding lifting operations
- Complete driver kit with robust storage case
- Kit includes tool tether to prevent dropped objects
- Mains charger, spare battery and driver bits included

stronger, faster...

Powered lift capacity per one 5ah battery vs manual:

OPERATION	LOAD	MAX LIFT DISTANCE	LIFT SPEED
Manual	100kg	User dependent	3m/m
Powered	100kg	100m	6m/m
	140kg	55m	
	200kg	36m	
	300kg	21m	

m = metres

ms = metres per minute



10mm hex drive attachment



Cordless angled driver unit



18v Rechargeable batteries



Tool tether



3 x Hex driver



240v Mains charger



Storage case



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
- Lifting aids



View casualty management equipment

Generic stretcher features for CHRYSALIS, POD, DORSA:

- Configured for rapid deployment
- 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



TELSON - MS05

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

High strength drag stretcher ideal for use in restricted areas / confined spaces. Ideal for wind turbine rescue

- High strength stainless steel construction
- Angled profile at base, sides and head aids movement over obstacles
- Can be dragged horizontally or life-lined down slopes / steps
- Supports casualty in reclined / upright sitting position
- Integral casualty harness uses quick connect buckles for fast fit
- Multiple profiled hand slots

PLANA Spine Board - UMS06

For additional stretcher rigidity and protection or casualty immobilisation

Lightweight board, compatible with CHRYSALIS, POD & DORSA 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)	9.5
MS04	DORSA		250kg	145(L)x90(W)	80(L)x23(W)x23(H)	6.3
MS05	TELSON		120(L)x41(W)x28(H)	-	9.6	
UMS06	PLANA		-	159kg	184(L)x46(W)x5(H)	-

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

Compatible with GWO BST Standard First Aid courses

British standard compliant - BS85999-1:2019



View details

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



View 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

VANTAGE 5:1 locking casualty pulley - P10

For transferring a casualty onto a rescue system without cutting connections

- Cam automatically locks allowing simple and safe rescue procedures
- 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 unlike similar products using mesh sleeves
- 8mm cord gives good grip for hauling

Approved as PPE

Lengths: 1m, 1.5m, 5m



CODE	DESCRIPTION	CONFORMITY	SWL (kg)	WLL (kN)
P101	VANTAGE 5:1 locking casualty pulley - 1m	EN 567, EN 12278, EN 564	140	1.4
P1015	VANTAGE 5:1 locking casualty pulley - 1.5m			
P105	VANTAGE 5:1 locking casualty pulley - 5m			



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 with 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

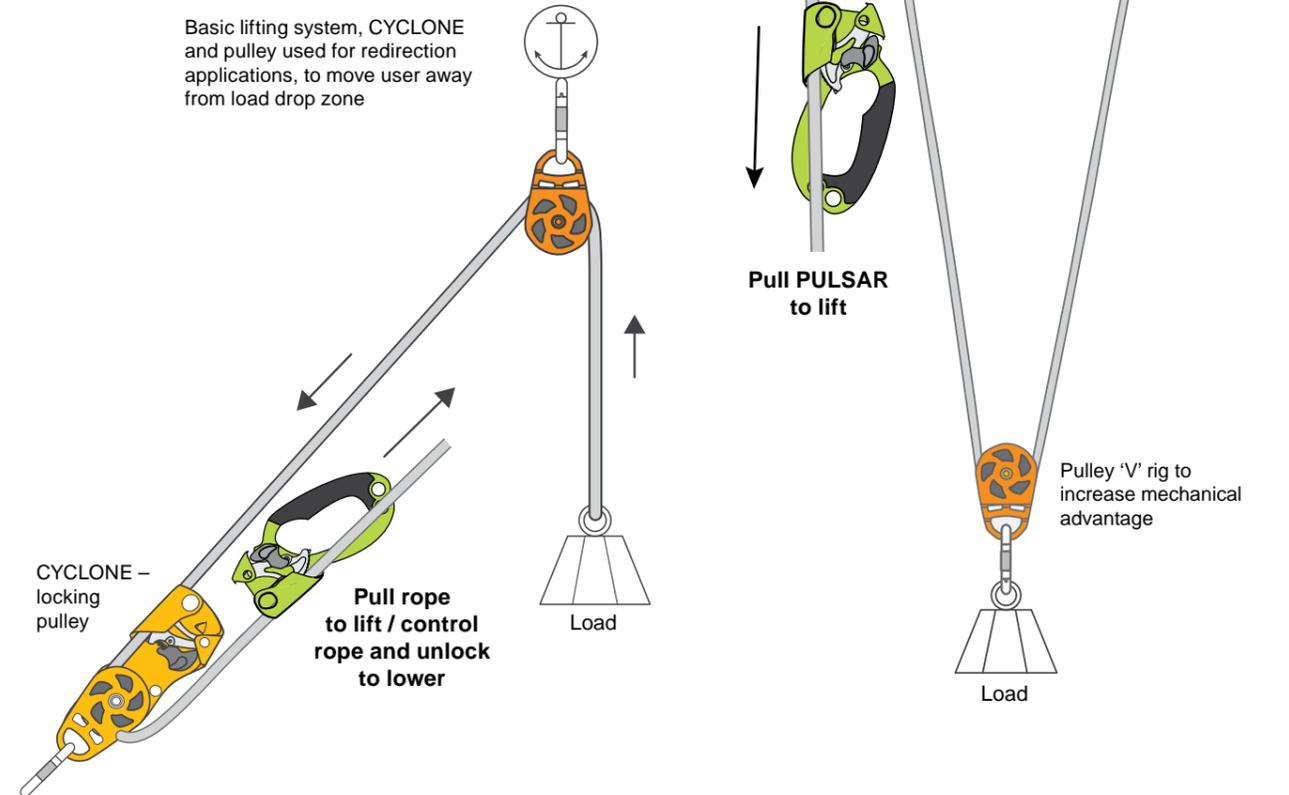
Locking pulley for safe lifting, standard pulley for improved efficiency or redirection

- CYCLONE 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

See pg 44-45 for device details

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



Contents:



Advanced Lifting & Lowering - WK55

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

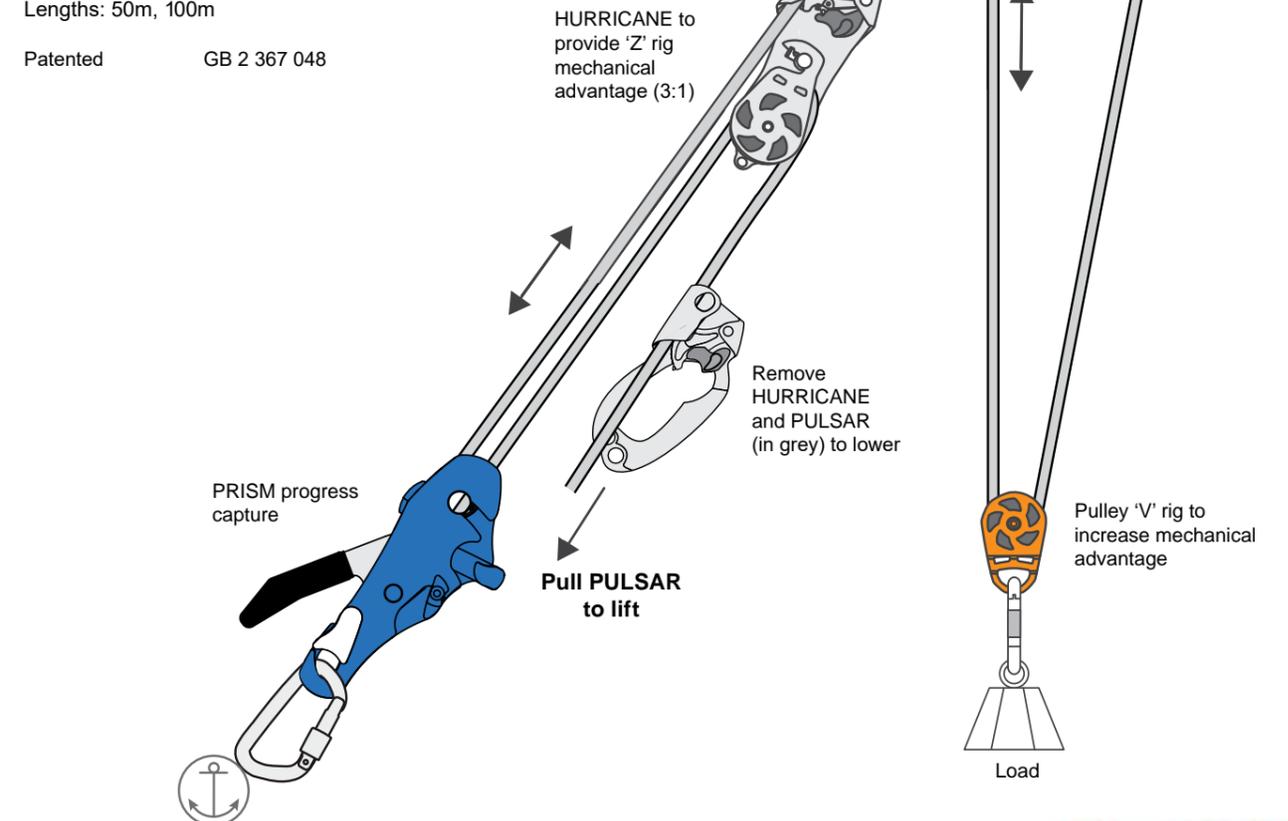
Mechanical efficiency and lowering control can be adapted to match load and application

- PRISM efficient lowering and lifting progress capture
- HURRICANE creates 'Z' rig (3:1) in one simple step
- PULSAR handled rope grab, increases pulling force and load range
- CYCLONE 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)

See pg 44-45 for device details

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

Patented GB 2 367 048



Contents:





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



BSIF INNOVATION AWARD



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

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

RA06 - 6mm, 200m length



- Polyester accessory cord
- Colours may vary from images shown

TECTRA™ low stretch rope

For fall protection, rescue, rope access and evacuation

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

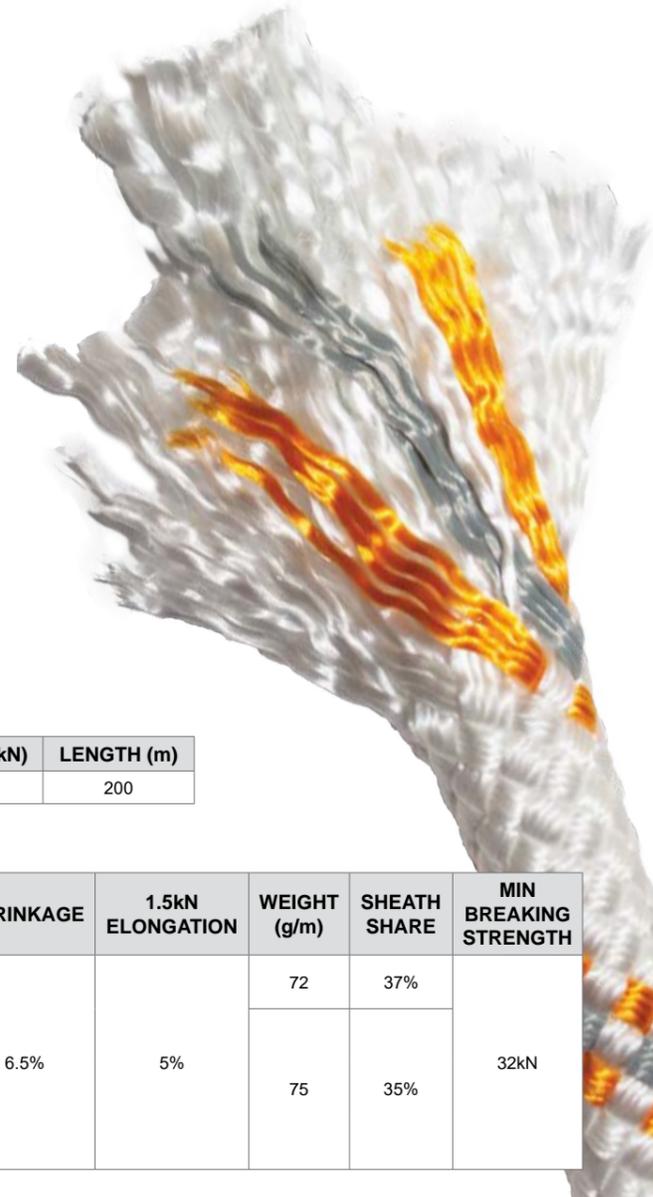
Tightly woven sheath protects the core from UV light, cutting, dirt and abrasion.

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
- Thermo-stabilisation of yarn at different stages of production



Accessory cord

CODE	DESCRIPTION	CONFORMITY	DIAMETER (mm)	MBL (kN)	LENGTH (m)
RA06	Accessory cord - 6mm	EN564	6	9.4	200

TECTRA low stretch rope

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								

NEW



Anchor strop - A***

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

Lengths: 100cm, 150cm, 200cm



Protected nylon sling - S25N***P

- High visibility in all conditions
- Extra abrasion resistance. Sleeve can be slid back for easy inspection
- Individual ID number for identification and tracking of slings

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

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

*** Denotes length



ALTUS - CKA3

Triple action D



ALTO - CKA5

Triple action oval



ASTRA - CKS4

Triple action D, steel

CODE	DESCRIPTION	CONFORMITY	BAR DIAMETER (mm)	GATE OPENING (mm)	STRENGTH (kN)
CKA3	ALTUS triple action D	EN 362	13	22	28
CKA5	ALTO triple action oval		12	19	22
CKS4	ASTRA triple action D, steel		12	24	45



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



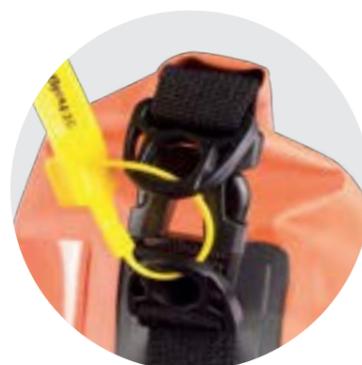
KARI 65 - B65



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



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.



View course dates online

GWO Packages:

BASIC SAFETY TRAINING PACKAGE - ONSHORE

Course provides the skills and knowledge for new starters in the onshore wind industry.

Includes GWO BST modules:

- Working at Height & Manual Handling Combined
- First Aid
- Fire Awareness

Covers comprehensive basic rescue from heights in a remote wind turbine environment. (Excludes Sea Survival).

BASIC SAFETY TRAINING PACKAGE REFRESHER - ONSHORE

Includes GWO BST modules:

- Working at Height & Manual Handling Combined Refresher
- First Aid Refresher
- Fire Awareness

BASIC SAFETY TRAINING PACKAGE - OFFSHORE (BST)

Package provides all the knowledge and skills required for new starters in the offshore wind industry.

Include GWO BST modules:

- Working at Height & Manual Handling Combined
- Fire Awareness
- First Aid
- Sea Survival

Equips participants with the knowledge, skills, and confidence to appropriately respond in the event of an emergency through proper use of personal protective equipment, emergency equipment and procedures.

BASIC SAFETY TRAINING REFRESHER PACKAGE - OFFSHORE (BSTR)

Includes GWO BST modules:

- Working at Height & Manual Handling Combined Refresher
- First Aid Refresher
- Fire Awareness
- Sea Survival

Individual GWO Modules:

Working at Heights & Manual Handling Combined (MH & WAH)

Enables participants to use basic personal protective equipment, work safely at heights and perform comprehensive basic rescue from heights in a wind turbine environment. The course encourages positive manual handling behaviour and to perform manual handling activities in a safe manner.

Working at Heights & Manual Handling Combined Refresher (MHR & WAHR)

Working at Heights (WAH)

Qualifies participants who access any area of a WTG, to inspect and use basic PPE, and perform safe work at heights and basic rescue in remote wind turbine environment.

Working at Heights Refresher (WAHR)

Manual Handling (MH)

Course aim is to reduce the risk of musculoskeletal injuries and enable participants to perform their tasks and activities in the safest possible way by using essential manual handling principles when working in the wind turbine environment / industry.

Fire Awareness (FAW)

Gives participants the basic knowledge and skills to be able to prevent fires, conduct initial and appropriate judgements when evaluating a fire and manage the safe evacuation of personnel. Participants will be able to effectively extinguish an initial fire by using basic handheld fire fighting equipment.

Days Code

3.5 TWH020

2.5 TWH020R

4.5 TWG000

3.5 TWG000R

2 TWG005

1 TWG005R

2 TWG004

1 TWG004R

0.5 TWG002

0.5 TWG003

First Aid (FA)

The aim of this course is to enable participants to administer safe and effective first aid in the wind turbine industry, in order to save lives and prevent further injury. Includes training in recognising, assessing, and prioritising the need for basic life-saving techniques. Participants gain the ability to recognise their limitations as a basic first aider, call for help and enable evacuation of the casualty.

First Aid Refresher (FAR)

Enhanced First Aid (EFA)

Gives participants the skills and knowledge to administer safe, effective and immediate life-saving and enhanced first aid measures and to give assistance in remote areas using advanced emergency equipment and medical teleconsultation.

Enhanced First Aid Refresher (EFAR)

Sea Survival (SS)

Offers both theoretical knowledge and practical experience. Gives participants the ability to act safely and responsibly and to take the correct preventive actions in all aspects of offshore operations from shore to installation vessel or WTG, both during normal operation and in an emergency in an offshore wind environment.

Slinger Signaller (SLS)

Allows participants to support and care for themselves and others while working with slinger signalling in the wind industry by possessing the required knowledge, skills and ability to conduct assigned tasks safely and efficiently.

Advanced Rescue Training (ART)

ART course enables participants to perform entry-type injured person rescue operations, in a WTG, using industry standard rescue equipment, rescue methods and techniques. This course covers 4 modules:

1. Hub, Spinner & Inside Blade Rescue (HSIBR)
2. Nacelle, Tower and Basement Rescue (NTBR)
3. Single Rescuer: Hub, Spinner and Inside Blade Rescue (SR:HSIBR)
4. Single Rescuer: Nacelle, Tower and Basement Rescue (SR:NTBR)

Valid GWO Working at Height, GWO First Aid and GWO Manual Handling certificates are pre-requisites of this course.

Advanced Rescue Training Refresher (ARTR)

General Requirements for GWO Courses

- Minimum age to participate in these courses is 18 years
- All participants are required to register onto the GWO WINDA Database and must have a WINDA ID before they book
- Valid in date photographic ID - this can be in the form of a passport or driving licence
- Safety footwear is required for all practical sessions

Days Code

1 TWG001

1 TWG001R

3 TWG010

2 TWG010R

1 TWG006

2 TWG007

3 TWG011

3 TWG011R

Work at Height Training

Managing Work at Height

For managers, supervisors, clients and specifiers who are required to create, implement and maintain a safe system of work.

Rigging and Light Lifting

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

Wind Turbine Lifting Hoist Operations

Intended for any individual required to operate or assist in a wind turbine lifting hoist operation, covers the requirements and operation of hoists / lifting equipment commonly used.

Rescue Training

Advanced Hub Rescue for Wind Turbines

For all WTG climbers who are required to access and work in the hub (inc. blade) areas of wind turbines. Includes hub and yaw area rescues.

Confined Space Training

Confined Space Entry (Escape BA)

Provides knowledge and practical competence to allow a person to enter low and medium risk confined spaces safely. For those who do not normally require the use of portable breathing apparatus but may use gas detection monitors and / or portable escape breathing apparatus in emergency situations.

Confined Space Entry (WTG - Low Risk Areas)

For those entering confined spaces in wind turbines which are classed as low risk and do not require the use of portable escape breathing sets. The use of a gas monitor is covered on the course. Must have a valid GWO Work at Height certificate.

Supporting Skills

Inspection of PPE - Competent Person

Provides skills for inspecting PPE for Work at Height. After the course the participants will be competent at carrying out thorough examinations of equipment and keep traceable records under LOLER and Work at Height Regulations.

Days	Code
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2	TFP2M
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2	TTS3U
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1	TTS10U
---	--------

Days	Code
------	------

1	TTS6U
---	-------

Days	Code
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2	TCS1U
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1	TCS3U
---	-------

Days	Code
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1	TSK1U
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Training Reminder Service

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

Post Training

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



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

For the benefit our account customers we offer an inspection service for individual items of PPE, work kits or rescue systems and is carried out by our trained inspectors. Call for details.

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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V5 - November 2023





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

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