ASH SAFETY

Specialist Solutions for Confined Space

Height Safety

Training Rescue

















www.ashsafety.com

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DISTRIBUTORS FOR:

-	Alpha Solway	-	Gas Control Equipment (GCE)	_	Ridgegear
-	Cable Detection	-	Gas Clip Technologies	-	Rollgliss
-	Clarke International	-	Globestock	-	SA Equipment
-	Columbus McKinnon	-	Icom	-	SafetyLink
-	Crowcon Detection Instruments	-	JSP	-	Sala/3M
-	CTS	-	Kratos Safety	-	Scott/3M
_	Didsbury	_	MSA	_	Teledyne GMI

ASH SAFETY AIMS & VALUES



SAFE IN OUR HANDS

Confined Space & Height Safety Specialists

Ash Safety specialises in the supply, maintenance and repair of confined space and height safety equipment. Our objective is to provide the highest level of equipment available for hire and sales combined with authorised servicing and related training.

With over 30 years of experience we have gained a wide range of knowledge of the legislation, risk assessment needs and equipment requirements for height safety and confined spaces. Our expertise enables us to provide practical solutions for safe work in demanding environments, making your task

safer and more efficient.

Partnering an extensive range of manufacturers enables us to supply the most appropriate equipment for the locations you work in.

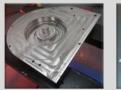
We only offer products for hire that we can service, this ensures that all equipment can be tested and certificated in house along with the added benefit that we have trained technicians on site that can help with technical advice.

Being passionate about training we offer the full range of City & Guilds 6160 courses for confined spaces as well as a range of bespoke training courses for height safety and specific product use. All our training courses are constructed to ensure verifiable training standards and candidate competency upon successful completion.

Our aim is for safety to be understood and practiced by everyone, because every life is important.



With our own machine shop manufacturing a unique solution is always possible.





ashsafety.com

See our website for product details, pricing, safety tips and more.

GAS DETECTION

Single or Multi Gas monitors for personal or area use for all your gas detection needs.



MSA Altair 2X

Single cell personal gas detector with breathe on bump test facility (H²S only).



Gasman Single Gas

Rechargeable or 2 year battery options with large range of sensors available.



MSA Altair 4XR

Waterproof with a loneworker alarm and Bluetooth connectivity for real time incident awareness.



MGR IR

60 day run time and an IR sensor for flammable detection. Perfect for where fuels may by the target gas.



Crowcon T4X

Rugged design along with single button operation, 18 hour battery life and TWA resume function.



MSA Altair 5X

Can monitor up to 6 gases and has an integral pump for consistent gas flow. PID option available for VOC response.



Capable of monitoring 1-5 gases and packs all the benefits of a fixed system area monitor into a transportable instrument. They can be used as a stand-alone units or linked together for increased area coverage. Wired and wireless versions are available.



Detective + Area Monitor

Rugged and robust the Detective+ features either fixed or folding legs and a protective frame that allows stacking for easier storage. It is capable of monitoring 1-4. Wired and wireless versions are available and the units can be linked to monitor larger areas.



We can also supply gas detectors with special cell

Ammonia (NH³)	Methane (CH ⁴)
Butane (C ⁴ H ¹⁰)	Nitric Oxide (NO)
Carbon Dioxide (CO²)	Nitrogen Dioxide (NO²)
Carbon Monoxide (CO)	Oxygen (O²)
Chlorine (CL ²)	Ozone
Chlorine Dioxide (CLO²)	Phosphine (PH³)
Combustible (COMB)	Propane (C³H8)
Hydrogen Cyanide (HCN)	Sulphur Dioxide (SO ²)
Hydrogen Sulphide (H ² S)	Volatile Organic Compound (VOC)

CALIBRATION GAS & REGULATORS

Calibration and bump testing is an important part in the maintenance of your gas detector which ensures the sensors are reacting to the gas you are looking for. We can supply the equipment you need to verify your detector is working correctly.



Calibration Gas

Suitable for both bump tests and calibration. We can supply a range of combination or single gas 110 litre cylinders.



Calibration Gas Regulators

They screw into the fitting on your calibration gas cylinder and regulate the flow to the value the manufacturer has recommended. They simply turn on and off with a thumb screw. They are refitted t your new cylinder when you have exhausted your



GAS DETECTOR DOCKING STATIONS

Docking stations enable you to easily bump test and calibrate your gas monitors to defined settings. Running the tests is simple with single button operation on many of the systems available. The docking stations generally have data logging available so records can be maintained of the tests completed.











ESCAPE BREATHING APPARATUS

Elsa Escape Set

Constant flow escape set with hood design so glasses can be worn and personnel do not have to be clean shaven. Available in 10 or 15 minute durations.





Muster Escape Set

Demand valve type escape set with hood. The demand valve ensures that personnel cannot out breathe the supply. Available in 10 or 15 minute durations. The set also has an exterior attachment whip that can be used in rescue situations.

CHEMICAL RE-BREATHERS

SSR 30/100 Chemical Escape Set

This small, robust KO2 respiratory device delivers safe and immediate oxygen on demand for escape or rescue. Ideal for tunnelling or where space is cramped and a sensible duration time is required. Dons in seconds and provides from 20 to 100 minutes of breathable air dependent on exertion levels.





SavOx Self-Rescuer

This chest-worn protective escape device provides oxygen on demand wherever toxic gases, particles or oxygen deficiency can be imminently present. Ready-to-use, it's small in size and low in weight, making it easy to don, use and carry. Features a double heat-exchanger system to reduce inhalation air temperature to a comfortable level.

FRESH AIR BREATHING APPARATUS

Fresh Air Breathing Apparatus

A versatile solution for specific breathing apparatus use. These sets allow for long duration work and are comfortable to wear. They offer a simple safe method of work ideal for tank cleansing.

The set can operate over 9mtrs unassisted, but with the use of a Turbo -Flo blower unit, can service 2 personnel to a distance of 54mtrs.

Always ensure the blower unit is situated in clean air.

SELF-CONTAINED BREATHING APPARATUS

Sigma-2

Sigma-2 is a self-contained positive pressure breathing apparatus with a moulded composite backplate, fully adjustable harness and infinitely adjustable Kevlar webbing cylinder band. There is a shoulder mounted pressure gauge with a 55 bar warning whistle. The Sigma-2 can be supplied with a Promask or Vision 3 positive pressure face mask.





ProPak-F

ProPak

The entire ProPak range has been approved to EN137:2006 Type 2, incorporating the stringent Full Flame Engulfment Test, and to the 9th amendment of the MED meaning that it has the latest approval for the Marine market. They have a compact positive pressure demand valve featuring servo-assisted, tilting diaphragm mechanism with low inspiratory resistance and responsive dynamic performance, automatic first breath actuation and hands-free bypass facility.

ProPak-EZ-Flo

Designed specifically to meet the demands of the Professional Fire Service offering high performance levels and user comfort. It provides firefighters a simple-to-use SCBA which can be upgraded to include communications and situational awareness. It has the proven EZ-Flo Demand Valve that features first breath automatic activation and antifogging spray bar which also acts as a cooling effect for the user



POSITIVE PRESSURE SCBA MASKS



Promask PP Face Mask

Positive pressure and features a Butyl Rubber outer mask with reflex seal and silicone ori-nasal inner mask. The visor is single curvature and made of a scratch and impact resistant polycarbonate material with a flame retardant coating and provides excellent panoramic vision. For use with Scott BA sets.

Vision 3 Face Mask

Positive pressure, left quick fit, full face mask that features a unique Torodial visor for unparalleled and improved vision and offers excellent panoramic vision. Can be fitted with integrated spectacle frames without compromising the face mask seal. For use with Scott BA sets.





AV-3000 HT Face Mask

A high performance facemask, manufactured using innovative materials which have been engineered to provide enhanced thermal durability and improved wearer safety in the most extreme conditions. The Kevlar head harness reduces discomfort under helmets and the large visor provides excellent vision. For use with Scott ProPak-EZ-Flo.

COMPRESSED AIR CYLINDERS



Composite Ultralight Cylinders

These are 30% lighter than conventional aluminium lined cylinders and 5x lighter than steels and offer longer duration of breathable air to the wearer. These cylinders have an unlimited life span and are fitted with replaceable end caps. Available in a range of sizes from 2 litres up to 9 litres with a charging capacity of 300bar. Can be fitted with any valve using an M18 x 1.5 thread to stay in line with harmonized standards.

Carbon Fibre & Steel Cylinders

200 or 300 bar steel or carbon fibre composite cylinders from Scott Safety. These are available with either a 90 degree or straight flow valve. All valves have a safety locking handwheel.

TROLLEY & AIRLINE FED BREATHING APPARATUS

Modulair Trolley

Offers a longer duration where full B.A. is required. The trolley can be used with a compressor giving unlimited duration and has cylinders as back up. It should be remembered an escape set is still required (usually a Flite Bandolier Escape Set) and that a realistic time for escape must be adopted.





Flite Airline Breathing Apparatus

Flite is a positive pressure airline breathing apparatus with the option of a 10 or 15 minute compressed air cylinder supply for escape from the most hazardous environments. It has been engineered for robustness and has been proven in some of the most arduous working environments, including off-shore oil and gas production.

COMPRESSORS

We have a range of compressors from small compact units (7.6 cfm) ideal for inflatable pipe stoppers (see P26) right through to compressors that will run air tools and B.A. Trolley Sets at 14 cfm (see above).

We can supply in 110v, 240v and petrol versions.









HYDROSTATIC TESTING



We are a fully authorised CTS hydrostatic test centre and can also perform hydrostatic tests on other cylinders that have M18 x 1.5mm threaded valves.

Hydrostatic tests are required every 5 years on surface use cylinders and at 30 months on dive cylinders. The hydrostatic test ensures that the cylinder structure is compliant to the manufacturers recommendations along with valve threads and other peripherals.

AIR PURITY TESTING

The quality of compressed air used in breathing apparatus is specified in EN12021:2014 - Respiratory protective devices – Compressed Air for breathing apparatus. It is vital that compressed air used in respiratory applications is in accordance with the required standards to prevent risk to human health.

F6000 Safe-Air Tester

The breathing-air supply is subjected to an automatically controlled test against the requirements of BS EN 12021: 2104. It incorporates electronic cells for carbon monoxide, carbon dioxide and oxygen. Moisture levels are measured by a dewpoint sensor which gives an accurate moisture reading. The unit includes an electronic flowmeter, a digital display for airline pressure and ambient temperature readings. Oil measurements are completed using an oil impactor which is inserted into a test port on the instrument.



F4500 Safe-Air Tester

The F4500 safe-air tester enables breathing air tests to be conducted easily and quickly. The unit has a colour touch screen and a menu driven display making the testing both easy and quick to complete with a standard test taking about 10 minutes.

Uniphos Air Purity Test Kit

The Uniphos Air Purity Test Kit provides everything that you require to ensure that your high-pressure air system can be checked to EN 12021 for providing breathable air. The rig uses all 4 detection tubes at the same time so reduces the time to carry out the test.



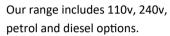
GENERATORS

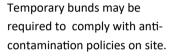


Single and dual voltage generators available from 4Kva to 10Kva



We also have voltage regulated generators so you can run sensitive equipment.







Specifically for confined space entry scenarios we have diesel generators fitted with Chalwyn valves and spark arrestors for hazardous area use.



We can provide all the accessories required from extension leads to splitter boxes and standard socket gang extensions with 240v blue plugs for providing power to a site office.







TRANSFORMERS

3.3 KVA Transformer

This heavy duty 3.3 KVA Transformer offers twin 16 amp outlets with an overload protection switch. The perfect answer to run site drills and 500w floodlights for example.





5 KVA Transformer

This heavy duty 5 KVA Transformer offers twin 16 amp outlets and one 32 amp outlet. It has an intermittent rating of 5000W and a continuous rating of 2500W. They can be used with larger corded power tools such as SDS drills, demolition hammers and circular saws. They are also suitable for other products such as lights and fans.

POWERED AIR PURIFYING RESPIRATORS (PAPR)



Jetstream Dust Constructors Kit

A belt mounted powered respirator with replaceable, disposable high efficiency particle filter system. The Jetstream has an 8 hour battery life between charges and delivers 180 l/min of filtered air to the user. The complete kit weighs 765g and if used with the visor can be used by people with facial hair.

Phantom Vison

A power assisted respirator with a high performance brushless motor and fan unit inside the full facemask. It delivers clean filtered air with flow rates in excess of 160 l/min for a minimum of eight hours between each re-charge. The visor offers a distortion free, unrestricted (98%) field of vision and is available in 3 sizes to suit a large range of users. High levels of water ingress protection, protected power contacts and electronic motor control enable the Phantom Vision to be worn in a decontamination shower.





Clearmaxx PAPR System

The Clearmaxx offers an unlimited view of your workspace with an integrated airflow-sensor and three selectable flow rates with up to 18 hours of battery life. It delivers up to 240 I/min and for additional comfort 20% of the air can be directed across the forehead without crossing the eye thus avoiding dry eyes. The system is ideal for grinding, metal industry, food industry, wood working, landfills and agriculture.

Crystal 2.0 Welding Helmet & PAPR

The helmet is equipped with the new CLT auto-darkening technology which gives a visual impression comparable to that through a window pane in its light state. Adaptive protection level control automatically sets the level of protection between 4 and 12 depending on the intensity of the welding arc so you are protected no matter what parameters you are welding with. It has flow rates of up to 240 l/min with up to 18 hours of battery life.



NEGATIVE PRESSURE RESPIRATORY PROTECTION

Disposable Dust Respirator

These dust respirators have a lightweight, flexible mesh design that offers improved comfort and helps to maintain their shape. They have a colour coded polypropylene shell to ensure easy identification of the various protection levels from FFP1 to FFP3.





BM-3V Non-Reusable FFP3 Respirator

These cup-shaped respirators have a 4-point adjustable strap with a full inner face seal and a coin profile exhalation valve. They protect the user from non-toxic dust, and oil/water base particulates and are suitable for applications including construction, mining, pharmaceutical industries and hospitals.

Defender FFP3 NR Half Mask

The FFP3 Defender mask has a full inner face seal, preformed nose bridge and fully adjustable headstrap. It will protect against very fine dust such as silica dust, hard/soft wood dust, airborne mists which include water or oil-based aerosols. The Defender will also protect from fumes generated by burning or welding metals and soldering.





Advantage 200LS Half Mask Respirator

A comfortable, efficient and economic half mask ideal for applications where workers are exposed to hazards such as high concentrations of fumes, mists and gases. The soft, pliable combination of rubber and plastic provides a customised and pressure-free fit that adapts to different face shapes. The set is easy to clean and has a wide range of filters available.

QUALITATIVE FACE FIT TESTING

The purpose of a fit test is to ensure that the respirator forms an adequate seal with respirator user's face to provide the intended protection. People's faces vary significantly in shape and size so it is unlikely that one particular model or size of RPE facepiece will fit everyone. Qualitative testing can be used to determine the seal quality of disposable half-masks, and it can also be used for re-usable half mask respirator fit tests. It relies on the person's sense of taste to determine the mask's effectiveness.



OLTK1 Face Fit Test Kit

The QLTK1 Face Fit Test Kit introduces a qualitative respiratory fit test for tight fitting respirators in line with the COSHH and the ACOP regulations for the mandatory testing of RPE. The kit works by the detection or otherwise of a harmless, bitter tasting solution of Bitrex® during a series of different exercises over a period of time. The kit comes complete with a instructional CD-ROM.

Qualitative Face Fit Testing Kit

The Qualitative Face Fit Testing Kit is intended to fit test any tight fitting particulate respirator or gas/vapour respirator fitted with a particulate prefilter. The kit works by the detection of a harmless bitter tasting solution of Bitrex during a series of different exercises over a period of time. The kit can be used as both a test method to ensure correctly fitting masks and also as an effective means of training in the correct way to fit a mask ensuring that the masks operate effectively.



We can provide face fit testing to ensure your half masks fit correctly and provide the protection intended.

TRIPODS



APL Tripod

A lightweight aluminium multi-user tripod designed for man riding, fall arrest and rescue and comes with three quick fit brackets. The APL Tripod is intended to be used for the lifting and lowering of equipment and personnel or as an anchor point for fall arrest for the prevention of falls. The APL Tripod complies with EN 795: 2012 (Type B) for attachment of 1 user and with CEN/TS 16415: 2013 (Type B) for the protection of up to 6 persons simultaneously. It has multiple adjustment points and has a fully extended height of 2.56m making it ideal for many applications. It can also be used for lifting goods to a maximum capacity of 500kg.

P-T7

An aluminium man riding tripod with three adjustable legs so it can be mounted on uneven surfaces. ideal for manhole entry and retrieval applications. It is easily set up by one worker, can be transported with relative ease and allows for the attachment of two mechanical safety devices



T03 / RT3

A perfect tripod to attach two men and fit a secondary back up to purpose made connection points. There are 3 winch dedicated roller points and brackets can be fitted to all the legs making it incredibly versatile. The RT3 rescue tripod has the same versatility with an increased base and height to enable a stretcher to be lifted clear in an emergency.

RGR1

Aluminium Man Riding Tripod that collapses to 1.27m and yet can achieve a fully extended height of 2.5m. This makes it a great hit with trainers who need to be able to have a compact collapsed size for transportation, whilst still be able to have the operatives body recovered to a height that allows full extraction from the chamber.

PORTABLE DAVITS



5 Piece Hoist System

Offers 2 quick fit mounting positions so that 2 man riding winches can be used. The mast can be turned so that it can be taken out of the entrance area. It has 4 adjustable feet to ensure it can be set flat and will accommodate ground with undulations but is not suited for working on angled ground. There are two width options available: 940mm to 1626mm and 1778mm to 2464mm

5 Piece Davit High Capacity

The 5 piece short reach davit has 4 EN795 type B anchor points and is certified for fall arrest for 2 users at the same time. There are 2 points for connection to fall arrest PPE and 2 guided cable lifelines for an SRL and winch. The davit is rated for both man-riding and goods lifting. There are two width options available: 1213mm to 1899mm and 1927mm to 2613mm.



Porta-Base H Base

A 3 piece system that is easy to transport and assemble where use of a fixed socket is not possible. The unit is intended to be used for the lifting of goods, personnel, rope access or for providing a safety anchor for the prevention of falls. The Porta-Base H can be used with the Porta-Davit Quantum or T-Davits which offer a working radius of up to 800mm. The unit can support goods lifting up to 600kg and personnel lifting up to 300kg and is approved to EN795:2012.

Adjustable Davit Mount

For concrete abutments, coffer dams, trench boxes and many other areas this offers a lightweight solution to attach 2 man riding winches or fall arrest retrieve blocks. It can be used on items up to 610mm providing the allowable bending moment meets 10170 NM.





Trench Sheet Davit Mount

Designed to fit on any trench sheet with a pan of 205mm width or more. The internal opening is 95mm and will fit over many other items such as steel structures and some smaller walled trench boxes. The trench sheet must be able to withstand an allowable bending moment of 10170 NM. It is simple to mount and can be used with fall arrest or man riding winches.

Porta-Base Trench Mount

Designed for use in trenching and shoring applications these mounts are used in conjunction with Reid davits that have a maximum radius of 1200mm. They can be used for goods lifting up to 500kg and for personnel up to 250kg. They are certified to EN795:2012 Type B.





Catwalk Clamp

Offers a perfect solution where space is limited and the structure needs a safe system of access and egress. All legs are adjustable to ensure that sighting can be altered to suit the flooring. The back clamping mount offers variable settings to ensure the throat of the clamp can be positioned onto the catwalk and then secured into place with the leg adjuster.

Counterweight Hoist System

Perfect for conditions where an entry point has a raised area around it or is too large to span. This makes the system ideal for large digestion storage tanks as well as long trench shaped confined space areas. The Counterweight's leg height adjusts from 200mm to 900mm and length can be increased or decreased so as to use the minimum number of weights for the space you have.





Porta-Base Counterbalance

The Porta-Base Counterbalance comes as a five piece system that is easy to transport and assemble where use of a fixed socket is not possible. It can be used with the Porta-Davit Quantum or T-Davits that have a maximum radius of 1200mm. The unit can support both goods lifting up to 600kg and personnel lifting up to 300kg. 20kg hand weights are used with the unit and the number required is calculated based upon the davit radius and load weight required .

Davit Vehicle Hitch Mount (DVHM)

Offers a perfect solution to awkward access if a vehicle with a tow bar can be sited close to the edge requiring entry. There are two versions available with a choice of spreader leg widths of 1314mm and 2533mm. Different masts can be fitted to give varying heights. The ignition keys for the vehicle should be locked out for safety when using this system.



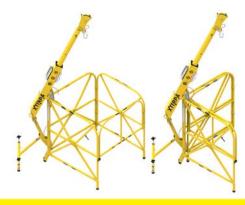


Vehicle Hitch Mount Base High Capacity

The vehicle hitch mount base allows you to connect to a vehicle with a hitch ball coupler to provide a portable anchor point. It provides fall arrest capability for 2 users and up to two guided lines for an SRL and/or winch. The spreader leg is 239cm in width and different masts can be fitted to give varying davit heights. The base unit can be extended from 188.4cm to 264.6cm away from the vehicle.

Guard Rail Davit System

A highly portable option for fall protection, entry and retrieval for confined spaces. The guard rails have a integrated mast which is used with a davit arm and gate access to the space. The guard rails can also be used in the open V position but a rear stabiliser must be used in this configuration. The system is rated for 1 user with a MWL of 190kg.



Pole Hoist

An extremely versatile piece of confined space entry, retrieval and rescue equipment. Simply hook the bracket to a suitable anchor point and the unit is ready to work in any direction. The pole hoist can get where a tripod may not be able to be used. It is extremely light and easily connected to davit arms or ceiling anchors. The floor bar makes operation of the winch easier as it makes a platform to aid in the winch recovery process.





Portable Fall Arrest Post

The portable fall arrest post offers ease of installation along with 3 height settings of 83.2cm, 116.8cm and 145.4cm. Each post offers 3 connection points and 2 posts can be used with a horizontal lifeline system. The mast can be used for both fall arrest and fall restraint. The posts are supported by weld on or bolt down mounting plates.

DAVIT MASTS & ARMS

Davits offer a wide range of fittings and sizes that enable you to select the height and reach for your entry requirement. The systems are modular and offer connection to all reputable fall arrest and winch solutions. All davits offer a minimum of BS EN795 Class B as a rating and some also provide a goods lifting capacity. Davit arms are highly portable and can be easily transported as they are lightweight. They can be used with either a suitable portable base or with an appropriate fixed davit sleeve.



High Capacity Adjustable Offset Davit Arms and Masts

A modular system for use with compatible portable bases or fixed mount bases. The davit arm extension length can be adjusted to one of 4 positions and the davit arm angle can be adjusted to one of 3 positions with 4x EN795 type B connection points that are certified for fall arrest for two users at the same time. Used in conjunction with a universal lower mast and a mast extension suitable for your application, the arm is designed to be able to run up to two winches or fall arrest blocks although only one operative can man-ride at any one time.

Advanced Adjustable Offset Davit Arms and Masts

The offset davit mast offers a lightweight, easily transportable davit arm. The angle can be set using an adjustable ram where height or rake could be critical. The davit arm is designed to be able to run up to two winches or fall arrest blocks. There is also an attachment hook so that small chain blocks can be used as the davit is rated to lift 205kg goods. A selection of mast extensions offer flexibility to change the overall height of your system.





T-Davits

The T-Davits are light portable units for use with compatible Reid fixed mount and portable bases. The units can be operated and assembled by just one person with no tools required and has a 360° rotation under a full load. With multiple beam and column options available it is a very versatile system that can cater to a range of applications. They offer fall arrest capability for 1 user, personnel capacity up to 300kg and goods capacity up to 600kg. They are available in three options; T-Davit Shackled, T-Davit Winched primarily for goods and personnel lifting applications and T-Davit Double Winched designed for fall protection applications including confined space entry. All the davits are EN795:2012 certified and meet the requirements of IRATA ICOP.

Porta-Davit Quantum

A lightweight unit for use with compatible Reid fixed mount and portable bases. It is available with either a winch option or a shackle only version. They are easy to assemble and adjust as the setup is done with pins. Fully assembled the units weigh less that 25kg. The Porta-Davit Quantum can support both goods and personnel lifting and is approved to EN795:2012



FLOOR & WALL MOUNTED DAVIT SLEEVES



Where regular access to a confined space is needed permanent davit sleeves offer an alternative to using portable units. We have floor and wall options available. Depending on the unit they can be fitted to concrete, steel or other suitable surfaces. They are simple to install with only standard tools being required. Debris covers prevent the sleeves from filling up with detritus and making them unusable. See our website for details of the options available.















GANTRIES



Porta-Gantry Rapide

A rapid deployment, lightweight gantry with a 500kg lifting capacity that has a width of 2216mm and adjustable height from 2189mm to 2389mm and base width of 1158mm. The gantry is also classified as EN795-Class B for fall arrest and man riding for up to 3 personnel. With multiple options available we can tailor this unit to your requirements.

Porta-Gantry

Made from lightweight aluminium these gantry's offer an easy to erect solution over large access points. They are adjustable in height from 2.503m to 3.253m or 2.879m to 4.079m. They can be supplied with a choice of 3 beam lengths. The gantry is rated for 2000kgs for goods and classified as EN795-Class B for fall arrest and man riding for up to 4 personnel. With multiple options available we can tailor this unit to your requirements.



MOBILE ANCHORS



Mobile Man Anchor

Perfect for a quick temporary EN795 attachment point. The unit is very easy to install and is modular with the largest item weighing 25kg. The set up shown is for a 1 man fall arrest or restraint system and comes with 4 base units coated for anti-slip and 6 galvanised standard weights giving a 250kg base total. Extra weights can be added for extra personnel to attach and the units can be linked using a safety line to form a temporary line system to cover a much larger area

A-Frame Trolley

The A-Frame Trolley provides a portable suspension anchorage system for industrial rope access and fall arrest purposes conforming to BSEN795:1997. It is ideal for use on flat roof surfaces behind a parapet wall or tied back to a suitably tested anchor point. There is no need to penetrate the roof surface when using the A-Frame Trolley. It is entirely portable and can be dismantled into easily transportable sections which are quick and easy to set up. It can also be moved sideways by one man when installed which can reduce the need for re-rigging.





Deadweight Trolley

The Deadweight Trolley offers a flexible and versatile alternative to a fixed anchor point anchorage system for industrial rope access and fall arrest purposes that conforms to BSEN795:1997. It is designed to be used behind parapet walls or other suitable and structurally sound construction. It is a standalone unit that has no requirement to penetrate any surfaces. It is easy to assemble and simple to move from location to location with each component weighing no more than 25kg. It has a footprint of 400 x 500mm so is ideal for working in small spaces. It can be manoeuvred during use by one person minimising rigging time. It can be used in many applications such as; rope access, lifeline or cradle installation, short duration work on roofs and emergency rescue.



Sala Mobi-Lok

A vacuum attached anchor point primarily designed for the aircraft industry but has a wide range of applications. Mobi-Lok can be used on any reasonably smooth surface that will withstand the loading criteria like ships hulls and silos. The units can be used as a standalone device where a single fall arrest system is required or as a pair with an Ezi-Line connected between them which deploys up to 18.3m of wire rope for 2 person attachment. Weighing under 10 kilos they are easy to transport and even easier to use.

SAFETY LINES

EZ-Line

Is a horizontal lifeline system, comprised of a flexible line with connectors at both ends for securing it horizontally between two anchorages or anchorage connectors. These systems are used to protect workers operating in the horizontal plane who may not have continuous access to suitable anchorage points.

The EZ-Line has an 18.3M wire rope and unique tensioning system that cannot be overloaded. The EZ-Line is simple to use and can support up to two operatives for fall arrest.



KARABINERS



Various karabiners for hire and sale. They will cater for any situations from safety lines to fall arrestors and conform to EN362.

ANCHORAGE POINTS (EN795)

KM Girder Loops

These strops have a rubberised wear strip stitched to their back. This gives them unparalleled resistance to hazards like uneven edges and rough surfaces. The KM418 is fitted with a triangular attachment point at either end to make a loop connection. KM419 and the KM421 have a triangle at one end with a 'D' at the other that allows the strop to be choked for a tight fit to the item being used as the anchor point. They are certified to EN795 Class B.





Glyder 2 Sliding Beam Anchor

A lightweight beam anchor with a user capacity rating of 140kg total weight. The unit can be attached either overhead or at your feet and once installed the Glyder 2 will follow the worker. The unit is simple to install as it has an integrated ratcheting adjustment system at each end with no external pins or chains. Just depress the locking mechanism, slide the hook ends to fit snuggly against the flange and release the locking tab. The Glyder 2 fits I-beams from 8.75 - 35cm wide and up to 3.125cm thick.

Fixed Beam Anchor

A portable lightweight anchorage that is easy to install and can be adjusted in seconds. It is a single point anchorage connector for a fall arrest or restraint system designed to be attached to a beam or used as an end termination for horizontal lifeline systems. It can be used horizontally or vertically and fits beam flanges up to 91.44cm and I beams of up to 6.5cm thickness.





Kratos Door Anchor

Designed to create an EN795 anchorage position quickly for things like building maintenance. The unit can be quickly installed without penetrating the host structures on doors or window frames from 60 to 125 cm. The Door Anchor is certified for the attachment of 2 people if the surround is strong enough to do this.

Sala Door/Window Jamb Anchor

This lightweight and portable anchor weights only 6.35kg and can be quickly installed, with no tools or drilling, to door and window sizes ranging from 55cm to 130cm in width. Typical applications for this anchor include residential and commercial construction, rooftops with door entrances, elevator shafts, wall openings, emergency egress and rescue.





Manucroche Anchor Clamp

Made from stainless steel wire and designed to fit quickly and simply to steel structures as part of an EN795 anchorage system and has a breaking strength of 24.5kN The double locking automatic closure is simply opened by depressing very firmly both sides, this then allows the opening to be passed over the steel. As soon as the force is removed to open the Manucroche it self-returns forming a loop over the steel. Fitted in seconds this anchor ensures safety every time and can be removed just as easily.

Fixed Anchor D-ring / Anchorage Plate

Fixed stainless steel anchors that are rated for one user. They can be fixed overhead, on a wall or on the floor with M12 bolts to steel structures or to masonry with an M12 chemical resin fastener. The structure the anchor is mounted to must be capable of sustaining 12kN of force in the anticipated direction of loading. They can be used as an anchorage point for fall arrest, positioning, suspension and fall restraint systems.





Stainless Steel Anchorage Point

A fixed stainless steel anchor rated for one user for fall arrest or restraint. The anchor point can be installed on concrete structures with a minimum thickness of 180mm and they are secured with an M12 chemical resin fastener. The unit is supplied with a tag detailing the serial number of the anchor for ease of identification during testing.

FALL ARREST & FALL ARREST RETRIEVE BLOCKS



Rebel Fall Arrest Blocks

These offer quality engineering at a seriously sensible price. Available with plastic or aluminium housings and stainless steel or galvanised cable lengths from 6m to 30m. They are certified to EN360 with a 140kg rating.



Tuff-Bloc Fall Arrest Blocks

Features an energy absorbing over-mould design suitable for robust environments. The housing protects the internal mechanisms and allows easy storage for stacking. They are available in four lengths; 6m, 10m, 15m and 20m. They are certified to EN360:2002 with a 140kg rating.

RGA3 Fall Arrest Block

A 15m fall arrest block with a robust cast alloy housing and 5mm galvanised cable. It is accredited to EN360: 2002 for a maximum user weight of 140kg. The unit has a double action connector and a built in fall indicator tag.



RGA4 Fall Arrest Retrieve Block

A 15 metre fall arrest retrieve block constructed from rugged aluminium cases for durability. The unit has a fall indicator tag and a single use retrieval facility for emergency use. It is accredited to EN360: 2002 for a maximum user weight of 140kg.





Kratos Fall Arrest Blocks

Complies with the latest EU legislation to ensure your body will not exceed the 2m drop test limits or the 6kN impact requirement. They have wire cable from 6m to 30m and an indicator hook which shows if the unit has taken a fall and requires servicing.



Blocfor ESD-G

Fall arrest blocks rated for 150kg that are available in 3 lengths; 10m, 20m and 30m. They can be used vertically or horizontally and comply with EN 360 and VG11 CNB/P/11.060 standards for use on edges with a minimal 0.5 mm curve radius.

Self-Retracting Sealed-Blok

Rugged and made to last, the spring and bearing housing is sealed to a rating of IP 67 which means that the unit can be submerged to 1m for 30 minutes. With the addition of stainless steel wire ropes and lengths from 9m to 40m these blocks are ideal for offshore and harsher environments. They are available as a fall arrest block or with a rescue handle for emergency situations.



Rebel Fall Arrest Retrieve Blocks

Available with both stainless steel or galvanised cable these 15m units are certified for EN360 and EN1496 with a 140kg rating. There is a built in fall indicator hook to allow for visual



Saver

Fall arrest block with a rescue winch for raising or lowering a fallen person to safety. It is available in 3 lengths 14m, 20m and 34m with a choice of stainless steel or galvanised ropes. They are rated for 136kg and are certified for EN360 and EN1496.



30m Fall Arrest Retrieve Block

The unit conforms to EN360 for fall arrest and EN1496 for emergency recovery with a rated worker maximum load of 136kg. The block is simple to use providing fall protection up to a 40 degree angle from centre.

Blocfor R ESD-G

Automatic fall protection device with an integrated winch for ascending or descending during a rescue operation. Rated for 150kg and available with a 20m or 30m galvanised cable. They are certified to EN360 and EN1496 and rated for 150kg.



RETRACTABLE LANYARDS / MINI BLOCKS / SRL'S



Retractable Fall Arrester

A lightweight 2.5m expanding lanyard with shock absorbing pack and fall indicator hook. The unit is supplied with a screw gate karabiner or snap hook at one end. Certified to EN360 with a 140kg rating.



Kratos 2m Mini Blocks

Compact with a high impact strength polymer casing with an internal locking mechanism which will react instantly should you fall. The units are compliant to EN360 and have been tested and approved for horizontal use (sharp edges) and for use in fall factor 2 (max 1.80m).



Nano-Lok Self Retracting Lifeline

Offers up to 2.03m from connection to connection. The block has many options for connectors from 19mm to 57mm. The Nano-Lok has the highest fall certification possible for these types of devices as it is suitable for use with fall factor 2. It locks quickly and has a safe working load of up to 140kgs.



Blocfor 1.8A ESD

1.8m fall arrest device suitable for use on terrace roofs. They can be used vertically or horizontally and comply with EN360 and CNB/P/11.060 standards for use on edges with a minimal 0.5 mm curve radius. They are rated for 150kg user weight including tools and equipment.



Blocfor 1.8 ESD EVO

These devices have been specially developed for fall factor 2 use and comply with CNB/P/11.085 and have a total user capacity of 150kg. The unit can be used vertically or with a standard deviation of 20° in relation to vertical and also for horizontal use without the use of a lanyard between the end of the strap and the harness.

The Blocfor 1.8A ESD EVO is designed so the user can attached the fall arrester housing onto the anchorage of the structure whereas the Blocfor 1.8B ESD EVO is designed so the user can attached the fall arrester housing to the back attachment of the harness.

MAN RIDING WINCHES

P-W60L / P-W120L Man Riding Winches

Available in 2 lengths of 18m or 36m they can be manually operated by simply rotating the handle to raise or lower personnel. With the addition of an adaptor they can also be used with a rechargeable screwdriver to reduce the recovery time of an operative. They have a 6:1 gear ratio and incorporate a safety overload to reduce the chance of injury if a user becomes entangled. A free wheel facility allows the user to descend at a speed that they are comfortable with. If the operative should slip or fall the over speed braked clutch will deploy and stop the fall. They conform to EN1496 and have a maximum working load of 160kg.





Sala Advanced Digital Winch

A man riding winch with an 88 metre capacity ideal for deep excavations with a weight rating of 205kg. The winch has 2 drives in which the handle can be fitted allowing for 2 speeds of deployment or recovery. With the addition of the overload protection drive the winch can be powered using an electric drill through the high speed recovery drive. This allows deep drops to be recovered relatively quickly in comparison to many hand operated winches. This winch does not offer a braked lowering facility or safety slipping clutch.

G. Winch

A manually operated winch designed for the routine raising or lowering of personnel that can also be used for load lifting. They have an anti-run braking mechanism so if the winding arm is released during lifting the winch automatically locks. They are available in 20m, 40m and 50m galvanised or stainless steel cable lengths (250kg model max 40m cable) with maximum weight limits of 136kg to 250kg depending on the model selected.



ENERGY ABSORBING LANYARDS



Shock Lanyards

Energy absorbing lanyards with a scaffold hook at one end and either a 17 mm screw gate karabiner or a snap hook. Ensure that a height risk assessment is carried out prior to use of the units and that rescue plans are in place.

Twin Leg Shock Lanyards

A twin tailed lanyard is perfect where the operative is traversing and needs the point of attachment to move with them. A new anchorage point can be selected whilst still attached to the initial point, thus ensuring a constant connection. Fall distances must be calculated when using all lanyards.



RESTRAINT & WORK POSITIONING LANYARDS



Restraint Lanyards

Restraint lanyards with a snap hook on one end and scaffold hook on the other. Webbing lanyards are available in 2m lengths and the kernmantle rope in 3 options of 1m, 1.5m and 2.0m.

Work Positioning Lanyards

Perfect for use where restraint is guaranteed. They can be a fixed length or adjustable from 1 to 2m in length. Ideal for use in scissor lifts and cherry pickers.





Work Positioning Lanyards with Triggers / Grips

Enables workers to use a structure or fixed ladder for partial support and stability whilst leaving both hands free to address tasks. They are available in varying lengths. The user must ensure that a suitable secondary means of fall protection is used such as a fall arrest lanyard.

BOSUN'S CHAIRS



The Bosun's Chair

An ideal way to work while suspended and does not suffer, like harnesses, with the problems of blood restriction. The wearer needs a separate fall arrest device as the winch will be attached to the Bosun's Chair.



The Pilot Chair

The Pilot Chair offers an alternative where the Bosun's Chair will not fit or where weight is a factor. Being only 430mm x 430mm it will fit through manhole covers that the fibre glass unit will not. As it is made from polyester webbing your risk assessment should take into account the entry conditions.

HARNESSES



Single Point Harness

Has a rear attachment point only so you must ensure rescue is possible from the area in which you are working.





Twin point harnesses with rescue strap. Conforms to EN361 for fall arrest and EN1497 for rescue lifting and lowering.





Twin Point Harnesses

Front and Rear 'D' attachment points that conform to EN361 for fall arrest.









Twin Point with Hi-Viz Jacket

With front twin loop attachment point and a rear 'D', the harness conforms to EN361. The high visibility jacket conforms to EN471.





Suspension & Work Positioning Harness Conforms to EN361, FN358 and FN813 so covers all suspension requirements.

Trauma Straps

In the event of an emergency these ensure your weight can be taken off the main leg arteries to prevent blood-flow restriction trauma.





Glow Harnesses

Specifically designed for use within the rail and confined space industries with new reflective yarn woven in the orange and yellow webbing providing high levels of visibility in low light areas.

Ladies Harnesses

Harnesses specifically designed for ladies that have been designed to ensure that impact forces are delivered away from sensitive areas and reduce tissue damage.



SAFETY ROPES & GRABS

English Braids Static Safety Rope

Safety ropes can be used in many different ways, from restraint to providing a running line so that entrants into confined spaces do not get lost. This 10.5mm diameter rope has a stitched eye at one end with no termination. This allows the ropes to be used for any application and with rope grabs for working on inclines where the operative needs to move their working position. Safety ropes are available in any length although we carry stock of 10, 20 and 30m safety ropes.



Kratos 12mm Kernmantle Safety Rope

Available in a wide variety of lengths from 10m to 50m to suit your needs. They have a stitched eye at one end with no termination at the other end. You should place a knot at the end of the work length so any device can not travel off the end of the rope. An assortment of rope grabs can be used with these ropes. You can also add rubber weights for lowering or throwing which simply have the rope passed through their centre and have knot tied beneath it to act as a stop.

Kratos Kernmantle Rope Grab

This Rope Grab is designed to protect the wearer from slips or falls when using 12mm kernmantle rope as a restraint or work positioning line. It is rated as safe to use for workers up to a gross weight of 140kg. The Rope Grab is designed so that it will slide upwards freely but locks on instantly if a fall takes place. To move in the direction of the fall the worker must manually depress the action for it to allow the rope to pay through.





Ascender Handle

Designed for climbing and as rope grabs these ascenders are available in left hand or right hand versions. They can be used on Kernmantle ropes of 10mm to 12mm thick and can be inserted by simply opening the gate. They will slide up the rope by simply pushing them but then lock and will not come back down the rope until they are deliberately adjusted making them ideal for working in restraint and suspension. These grabs are simple to use and can be unlocked for adjustment using just one hand.

SAFETY HELMETS



TR2000 Safety Helmet

Is perfect for all confined space applications. Its close fitting design does not cause obstruction when space limited. It is EN397 and EN50365 certified meaning it can be used for low voltage electrical installation as well. The suspension lining incorporates a 4 point harness with chin strap and quick adjustment back cradle. The TR2000 offers many useful accessories from integrated visors to head torch clips and offers a choice of 3 colours, red, blue and white.

V-Gard 930 Vented Protective Cap

A low-profile vented safety helmet with integrated over spectacles that fits over most corrective lenses and has anti-fog giving a great field of vision. The over spectacles can be stowed in the helmet via a rail system when they are not required. The shell is ABS which offers lateral deformation protection. It has a six point ratchet suspension with an easy grip knob for easy adjustment. The cap is available in six colours and can be optionally supplied with grey or red retro-reflective stickers. The helmet has an anti-static assembly and is certified electrostatic-INERIS for ATEX/explosive environments.





FOX Safety Helmet

Is recommended for mountaineering, maintenance and rescue operations and conforms to EN12492:2012. It has a thermoformed inner shell with a four point harness, ratchet headband and adjustable chinstrap. The exterior shell is polypropylene and has 10 ventilation slots for comfort. The helmet has slots for visor fitting, small hooks for headlamp fitment and side slots for hearing protection fitment. It is available in four colours: black, white, red and orange.

V-Gard H1 Safety Helmet

The V-Gard H1 safety helmet is a low-profile design with a replaceable 4-point chinstrap with multiple adjustment points. They are fitted with a pivot ratchet suspension for comfort, adjustability and range of motion. There is a non-vented option for use in electrical applications where Class E certification is required. There are nine pearlized matte colour options available as standard. The push button accessory attachment rail enables quick installation and removal of visors or spectacles and universal head lamp attachment points. The V-Gard H1 safety helmet also has a rescue whistle conveniently integrated into the chin strap buckle.



FALL PROTECTION FOR TOOLS

D-rings and quick wrap tape to create an instant tethering point to any shape tool

Being struck by falling tools or equipment is a leading cause of injury to workers. We have a range of products that are easily fitted into your existing tool range to prevent this type of incident.

See our website for more products and pricing.

Wristbands, tethers and D-ring cords to quickly secure your tools





Tool attachment kits with the equipment you need to quickly secure your tools.



GRIDLOCK[©] MANHOLE PROTECTION

The Gridlock[©] Manhole Protection System offers a fast and safe way to cover manholes whilst allowing visibility and limited access for things like gas detector checks or ventilation.

The frame itself is lightweight and cantilevers open until it hits its engineered stops. A leash is connected and the frame is lowered over the open manhole which offers protection during placement in case of a fall.







Once sited, restriction clips or Gridlock Locks© are fitted so that the Gridlock© frame cannot be kicked out of position.

The Gridlock© comes in a transit bag complete with everything you need for instant protection. The Gridlock© is also ideal in training situations to ensure that trainees cannot fall into the manhole but can perform visual inspections and checks in total safety.

Gridlock© is available as a set in 3 different sizes, 900mm, 1200mm and 1500mm.



MANHOLE LIFTERS & KEYS



Companion Manhole Lifter
Simplicity at its very best,
comprised of only 4 parts it
is easy to use and will lift any
manhole cover you can find.
We've tried and we have not
been able to find one so far
that it will not. This will free
covers that have tarmac or
concrete over the seal.

Gatic Cover Lifter

Designed to firstly split the seal of the cover and then be used as a set of four to lift the cover in conjunction with a machine.







Hydraulic Cover Lifter

Uses a bar in conjunction with manhole keys and a bolt which is wound down to exert up to 4 tons of safe thrust to break the seal. There is a ratchet and strop to lift the cover and a wheeled frame so the cover can be moved with ease.



Hydraulic Seal Breaker 1.5 ton manhole seal breaker that is simple, lightweight and designed so the stuck cover will not end up causing back injuries.



Swing Cover Lifter

The Ash Safety Swing Cover Lifter is perfect when you only need to lift a cover and simply move it away from the open manhole.

RADIOS



Entel HT446L

A rugged, waterproof and licence free radio for professional use. Easy to carry and exceptionally clear communication combined with an IP rating of 68, making it submersible to a depth of 5m for up to an hour.



Entel HT953

Offers the same excellent facilities as the HT446L but has an ATEX rating for use in potentially explosive environments. Being submersible makes the HT953 the perfect choice for confined space work, which is often at very best damp, this also makes it a perfect choice for jetting and sewer survey companies.



ICOM IC-F29SR

A light, rugged, waterproof, no nonsense industrial non licensed radio. A simple to use selector offers a choice of 16 channels. The radio gives 21 hours of use from a full charge which takes 2.5hrs with the rapid charger supplied. There is an extensive accessory range from throat microphones to head and boom sets.



Entel DT953

A licence free radio that has loud and crisp audio regardless of the environment you are in and can automatically detect and adapt to connected accessories. It can withstand immersion in water to a depth of 2m for 4 hours. It uses both analogue and DMR digital technologies and optional digital mode lone-worker, man-down and emergency call button.

Hard Line Communications

Hard line communication is perfect when radios cannot be used due to interference or there operation is difficult due to what is being worn. The set has ATEX classification and can have various lengths of cable used to suit your distance requirement. This make a perfect solution where a loss of communication simply is not an option.



AIR MOVERS



Venturi Blower

Venturi blowers are a great way to create air movement through confined spaces. They simply attach to a compressor line and the unit uses the Venturi principle of passing high velocity air through small holes in an outer ring. This then creates an air flow through the cone which then drags far more air with it, creating a very effective flow. This can be used as a stand-alone item to simply cause a through airflow or be linked to trunking to introduce clean air into the system from outside of the confined space.

VAF-300

A 110v air mover with an airflow of up to 3400 m³/hr. It can be used as a stand alone fan for cooling or drying or used with 300mm ducting to inject fresh air or extract contaminated air from confined spaces. This unit is not ATEX rated so must not be used to extract from a potentially explosive atmospheres.





Ramfan Blower

A blower unit with whole-unit certification for ATEX zones 1 and 2 that can be used to either vent or extract fumes from potentially explosive areas. It has a durable anti-static casing which is weatherproof, flame retardant and chemical resistant making it resilient in harsh environments. The unit can supply free air at 4,250 m³/hour. Flexible antistatic ducts are available in 4.6m and 7.6m lengths which can be joined together to enable you to direct the flow as you need it.

SAF 30

A portable fan for ATEX approved zones 1 & 2. It's constructed to deal with arduous and potentially explosive environments. Airflow is 4250m³/hour and the heavy duty motor is continuously rated. It can be used to vent or extract fumes from potentially explosive areas. Ideal for ship building, confined spaces, chemical plants, oil refineries, vessels and tanks.



INTRINSICALLY SAFE 110V LIGHTING



EX-1400R ATEX Rechargeable Portable Floodlight

This compact intrinsically safe rechargeable LED floodlight is compact, portable and ideal for use in confined spaces. It is rated for zones 1, 2, 21 & 22 hazardous areas. It has a cool white, 1400 lumens output that reaches for 10m. The surround is high strength aluminium and has an IP rating of 66. The unit comes with a choice of magnetic feet or a stainless steel stand.

Wolf WF-300XL LED Floodlite

An impressive Zone 1 floodlight offering up to 8,668 lumens from 36 high powered LED's ensuring that you have visibility in areas that require ATEX protection. Designed for the harshest of environments it has an IP rating of 66/67. It can be bolted to magnetic fixings or fixed to a tripod, although the standard mount is the usual choice for sewers and tunnels. They can be supplied as a standalone unit or as a linkable units.





LX-400 LED Temporary Luminaire

A leadlight using the very latest LED technology to deliver a 360° light array due to the way it's LED's are strung back to back. With shock and impact resistant end caps to limit damage from drops these Zone 1 lights are designed to ensure you can see the task at hand. The LX-400 is available as a standalone unit or as a linkable version with ATEX plugs and sockets so that a string can be made.

110v Slam Hornet

Offers a high light output with the advantage of being linkable and completely ATEX rated. All plugs and sockets are ATEX and fit to any 110v power source. Light output of 5800 lumens is provided by 2 x 36w compact fluorescent lamps.





AES 110v 100w ATEX Light

The AES 110v ATEX leadlight is one of the few available that is certificated for the use of 100w bulbs. Each leadlight has an incorporated hanging hook, so that it can be suspended. Model protection EEx d IIC II 2 G T6.

Lumin EX LED Worklight

The Lumin EX LED Worklights are tough and durable and certified for ATEX and IECEx Zones 1 and 2 (gas) and 21 and 22 (dust). They are lightweight and compact with high light output and an advanced diffuser system. These portable LED work lights come with a range of options such as voltage & plug type, so that you can easily integrate this equipment into your working environment.





Zone Zero Extension Lead Light

For the most extreme hazardous situations like wing and tank entry. The light has a 20 metre working length with an additional length that attaches to the 110v supply which is transformed down to 12v giving a powerful light from 3 x 3w LED's.

INTRINSICALLY SAFE HELMET MOUNTED LIGHTING



Petzl Pixa 1

ATEX head light offering zone 2 protection and waterproof to 1m for 30 minutes. The latest LED technology gives a fantastic light source of 25 lumen up to a 15m distance. The unit uses disposable batteries which the unit is supplied with when new.

Petzl Duo Z1 ATEX Headlamp

The DUO Z1 is a rechargeable multi-beam headlamp with a maximum of 360 lumens of light in boost mode. The headlamp has 4 modes in addition to the boost mode to offer adaptive lighting for many work situations. The FACE2FACE anti-glare function automatically dims the light when two or more beams cross each other. The DUO Z1 is approved for ATEX zone 1/21 (II 2 GD Ex ib IIB T4 Gb IIIB T135° C Db) for use in explosive environments and rated as IP67 (waterproof to -1 meter for 30 minutes in fresh water).



INTRINSICALLY SAFE TORCHES & HANDLAMPS

Straight and Angled Torches

A cost effective torch for safe use in Zones 1 and 2. The T4 gives outstanding light output from xenon bulbs and up to 12 hours duration. The T6 has a vacuum filament bulb and an optimum light output with a 5 hour duration.





TR-35 Zone 0 Straight & Angled Torches

A compact and lightweight torch for safe use in Zone 0. It is chemical resistant, static dissipative and has a rating of IP67. It delivers a 130 lumen medium spot beam with a wide-angle flood of fringe light. It is powered by 2 alkaline cells that give up to 17 hours duration.

R-55 Zone 0 Rechargeable Torch

A high strength right-angled rechargeable torch that is rated for Zone 0 with an IP67 enclosure. It delivers a piercing beam from a high power LED and has a light duration of up to 6.5 hours. It has an emergency function that illuminates the torch if the power to the charger is cut to provide standby escape lighting.





XT-75H Rechargeable LED Handlamp

A LED handlamp offering compliance in Zone 0 spaces with superb lighting performance. With a choice of a spot beam or wide angle flood you can illuminate exactly what you need. Combined with an IP67 rating and a highly durable case construction you have an ideal solution to hand held lighting.

H-251 Handlamp

A rechargeable handlamp approved by BASEEFA and suitable for use in hazardous zones 1 and 2. The glass lens is scratch and scuff resistant and will not discolour when in contact with chemicals. Many unique design features are incorporated in the H-251 Handlamp, including; an interlock mechanism preventing internal access when the lamp is in use, short circuit protection via a ceramic fuse and a magnetically operated, hermetically sealed Reed Switch to avoid open internal sparking.



110V LIGHTING (NON ATEX)



Ash Safety 110v LED lighting comes in 100m lengths with 65 LED's per meter and the LED section is IP67. So the encased lighting section can take temporary submersion to a depth of 1m for 30 minutes so are ideal for use as

temporary lighting in damp or wet corridors and tunnels. Supplied on a reel, deployment could not be easier, just plug in and un-reel the lights as you traverse illuminating your path as you go.



LADDERS & LADDER SYSTEMS



Ash Ladder Sets

The Ash Ladder Set offers a simple solution to a third point of contact leaving both hands free to operate hand tools. The set adjusts simply and fits almost any make of ladder whilst being easy to use. The ladder standoff accommodates for pipe work and corners of buildings allowing for three different positions. Stabilisers offer increased stability and the rope strop harness and connector come in a handy storage bag. The set consists of: one twin point full body harness, 1 x 10 metre rope (ladders of 10.5m maximum) 1 x 1000kg 0.5 metre endless sling, 1 x rope rocker, 2 x screw gate karabiners, one transit bag, one pair of ladder stabilisers and one ladder standoff.

KS 8000 Ladder System

A rigid rail system that is designed to be fitted onto ladders to provide a fall arrest system that is easy to use. The system attaches to the ladder rungs and the worker connects a traveller to their chest fall arrest harness position. The traveller then goes up and down the rail system with relative ease unless the wearer slips. If this happens the traveller will lock onto the rail and stop the wearer from falling.



KS 8000 Ladder System

A vertical fall arrest system composed of ladder rungs fixed on an aluminium rail to provide access at height for areas which do not have existing ladders. The system rail has entry and exit points for the traveller and also has a 1.5m arc section that allows the wearer to access the top of the ladder and get onto a safe part of the platform before disconnecting.

RESCUE



Lift Res-Q Descender, Rescue & Lifting Device

The Lift Res-Q is a rescue, descender and lifting device for up to two people (maximum combined weight 225kg) that can operate to a height of 300m. The descender function allows you to lower 1-2 people at a controlled speed of 0.8m/second. The recovery function enables evacuation of a casualty by a rescuer using the hand wheel or an electric screwdriver. The descender can be set to operate as a shuttle system so that multiple people can descend from a work platform.

Rollgliss Rescue Kit

Rollgliss make the ideal answer for your rescue plan from towers, shafts and chimneys. Available in ready made sets they give you all that you need to control your emergency rescue. It is available in varying lengths dependant upon your height safety requirements.





Rollgliss R350

The R350 man riding winch can be used for working or rescue, this unit comes into its own for chimneys and towers masts. The operative can self ascend or lower to his given task, the R350 also allows for a top man to have control, allowing him to recover the operative if the need so arises. The R350 in its 5:1 ratio can also be used to recover 2 operatives at once, making it a very practical recovery system.

Sked Stretcher

The original and still the best solution for confined space, high angle or technical rescue, and land based applications. It can be used as a sledge in sewers and on hillsides as well as being attached to a winch and lifted by helicopter or vertical hoisting in caves or industrial confined spaces.





Apollo Basket Stretcher

A rigid stretcher for the recovery and transport of patients in an emergency situation. It protects the casualty from sidelong collisions and with 12 handles can be used in a wide range of rescue applications including rope, hand and helicopter. The stretcher weights 18kg, can support a load capacity of 159kg and is easy to maintain and clean.

Ash Drag Mat / Basket Stretcher

Designed to be light and easy to deploy where the casualty can be in a cramped position. It can be rolled up or folded so can access the tightest of situations. It deploys easily so that the casualty can be rolled or pulled onto it and then pulled back through tunnels or any other confined space. This requires far less strength that an actual lift. Fitted with 6 handles it can also double up as a stretcher once the casualty is out providing assessment of the injury deems this safe.



RESUSCITATION

The MARS II Resuscitator

The MARS II is the ideal answer for resuscitation and therapy for any mobile rescue response team, industrial or full medical response. The device can be used in confined spaces, low oxygen / toxic environments but care should be taken if the space is Ex rated. MARS II meets the requirements of ISO 10651-5:2006 and European Resuscitation Council Guidelines for Resuscitation 2010 for ventilatory resuscitators.





EASE II

A robust and compact device that allows patients to self-administer their medical gas therapy. EASE II can be used to deliver a mixture of nitrous oxide and oxygen as pain relief or as medical oxygen therapy. The EASE II demand valve is designed in a way that creates minimal breathing resistance to the patient and can deliver high flows when required.

Microvent Resuscitator

A compact, light weight, easy to use pneumatic oxygen means of providing life saving therapy. The unit supplies an automatic timed cycle with the aid of a manual over ride trigger. Packed in its own carry bag it provides everything you will need in the event of an emergency.





Smart Bag Resuscitator

Smart Bag offers controlled flow rate, controlled airway pressure, controlled ventilation, reduced risk of gastric insufflation and a manual override switch which instantly converts the Smart Bag to a normal valve mask by disengaging the piston.

CHEMICAL SUITS



Respirex TYFB Encapsulated Gas Tight Chemical Suit

A fully encapsulating gas tight suit which means that the breathing apparatus is worn inside the suit and protection is total to both wearer and BA set. Entry is through a diagonal self-sealing zip from the head down to the waist which ensures easy donning. The suit is made from TYCHEM TK conforming to EN943-2:2002ET and has a limited life of 10 years. Boots and gloves are seal fitted to the suit with a large field of view visor.

Respirex SC1 Chemical Splash Suit

A non-encapsulating suit. This means that the breathing apparatus is worn outside the suit and protection is to the wearer. The suit is made from PVC conforming to EN466 and has a limited life of 10 years. These suits are ideal where the hazard will not contaminate the set. EBoots and gloves are seal fitted to the suit with a neoprene rubber face seal. The suit also offers knee and elbow pads for comfort.





Alpha Solway Chemmaster Chemical Suit

Chemmaster is the well-established and proven range of chemical protective clothing from Alpha Solway. The range offers a robust, practical and economical range of garments, including coveralls, jackets, trousers, bib and brace, surgical coats, leggings, sleeves, headgear and aprons. We hold the boilersuit version in stock and bespoke items can be quoted for on request. Manufactured in a robust and practical fabric that will protect against many acids, alkalis and solvents.

GOODS LIFTING & TESTING

Camlok Shear Legs

In addition to the APL tripod (page 15) and the gantries (page 21) which are rated for goods lifting, the Camlok Shear Legs are available in varying safe weight lifts and heights, from 500kgs to 5000kgs. They can also be manufactured as split leg design making them easier to transport



Chain Blocks

Hand chain hoists available in 250kg to 5000kg load capacities with a range of chain lengths. High quality bearings and an improved chain guide offers a smooth running chain for easy operation.



Bravo Lever Hoist

A compact, light-weight manual lever hoist that is suitable for a wide variety of lifting, pulling and tensioning applications such as rigging and moving loads, lifting and lowering loads in manufacturing and assembly operations and a wide range of other applications.



Mobile Anchor Tester

Designed for testing all types of fixings and system anchor points up to 30Kn. The mechanical screw acts through a hydraulic load cell and the result is displayed on the integral gauge.



Plate Clamps

Primarily used for moving sheet metal and steel plates in a vertical position and allowing for rotation through 180°. They have a jaw capacity up to 32mm with WLL from 50kg to 3000kg.



Tirfor TU Manual Wire Rope Hoist

These manual hoists were developed for heavy duty applications and extreme circumstances. They are versatile and can be used for lifting, pulling, lowering, tensioning and securing loads in all directions. They are easy to install and are operated by a single man using the telescopic control lever. The have shear pins that provide overload protection. Load capacities from 800—3200 kg.

LOAD ARRESTORS

Do you have goods in suspension or moving with just a primary lifting device taking the weight?

What happens if that lifting device fails?

Our range offers protection for loads from 10kgs up to a maximum of 3500kgs.

Used in theatres, car manufacturing, glass works, bakeries and on industrial doors with many other applications possible.

Due to having our own test facility we can build an exact specification of unit providing the load to be captured is less than 1600kgs.













STROPS, SLINGS & SHACKLES



Lorry Load Down Ratchet Strops RAS 2.5 ton and MBS 5 ton, 8m long with anchors at either end.



Shackles
For your lifting,
pulling and
hoisting needs.

Webbing Slings

Available in a large range of sizes and working loads.

Manufactured to BS3481

with a safety factor of 7:1





Endless Slings
Can be used in a vertical,
choker or basket type hitch

PIPE STOPPERS



Multisize Stoppers

Quite simply the easiest way to achieve a standard 100 over 0 air test. The stoppers are available as blank or test ends and require one of each for a standard air test. The Multisize can be inflated from either a hand pump or from various types of compressor.

Blank End Stoppers

Provide the ability to hold back water pressure to 0.5 bar with the correct bracing. Because they are air filled remotely they can be used in conjunction with a test end for leak location, this can save time and limit an excavation to only the area of the failure.



By-Pass Stoppers

Offer a very versatile way to conduct work within pipelines. By-Pass Stoppers can allow flow through them whilst making a 0.5 bar seal to the inside of the pipes, with the use of Bauer fittings the flow can be maintained while work is carried out in the dry.

Wind Up Stoppers

Have been in use for many years and will tolerate slight variations in sizes. Whilst specific to the size of the pipe you are testing, they are very affordable compared with inflatable air stoppers. Wind Up Stoppers can also be used to blank off pipes although they should be braced.



HYDRAULIC CUTTING

Hydraulic Cutters

The hydraulic cutting unit provides a solution where sparks could be a problem. It comes with parrot jaws that open to 228mm and exert up to 440Kn of force allowing cutting of up to 30mm diameter solid bar stock. This unit, often referred to by Fire Brigades as the jaws of life, makes short work of cutting many items without the sparks generated by disc cutting. With 20m extension hoses it makes the unit's reach vital for certain applications.



Hydraulic Rebar Cutter

Cuts rebar from 4mm to 22mm in diameter and exerts a force of up to 16 tons to easily cut through concrete reinforcing bars.



Hydraulic Nut Splitter

Designed to remove nuts that have corroded solid onto studs. The unit operates on any nut from 6mm to 36mm and has a manually driven hydraulic plunger. The unit requires a 19mm socket or ring spanner for use.



CABLE AVOIDANCE



EZiCat Cable Locators

A truly smart cable locator that incorporates a depth feature to 9.9m when used with the transmitter or sonde.

The LCD display gives a scrolling bar and a current level indicator.

Records can be stored via the data logging feature and downloaded via Bluetooth.

They can use any one of 4 transmitter mode frequencies of 8kHz, 33kHz, 512Hz and 640Hz. This helps pinpoint services that are otherwise difficult to tell apart.



EQUIPMENT SERVICING

Ash Safety is proud of the fact that it is a fully authorised service centre for a vast array of manufacturers and are a premier service agent for Capital Safety (Sala, Protecta, UCL and Rollgliss), Didsbury, Kratos, MSA, Ridgegear, Scott and Tractel.



We have technicians who all carry the latest certification from those manufacturers for whom we are authorised. This, combined with all of the functionality testing equipment required, ensures that your product is returned to you operating as the manufacturer intended it should.

We have a bespoke tracking system to ensure your items have a fully auditable trail from receipt to despatch.

All records are maintained for a minimum of 5 years and we will send you a notification letter when your equipment is next due for service.

All equipment that requires repairs or parts are quoted prior to commencement. We use the latest technology and only use genuine parts in our service regime. Our certification as authorised repair agents for the items we cover can be provided upon request.

Getting your equipment serviced correctly is crucial. Should you send us an item that we are not the service agent for we will inform you and ask for instructions. We can have any item serviced for you but will only use accredited service agents, these are far fewer than many people realise and may only be the manufacturers themselves.



Ash Safety are service agents for:

- Alpha Solway
- Cable Detection
- Clarke International
- Columbus McKinnon
- Crowcon Detection Instruments
- CTS
- Didsbury
- EnerSys
- Entel



- Gas Control Equipment (GCE)
- Gas Clip Technologies
- Globestock
- Icom
- JSP
- Kratos Safety
- MSA
- Protecta/3M
- Reid Lifting



- Ridgegear
- Rollgliss
- SA Equipment
- SafetyLink
- Sala/3M
- Scott/3M
- Teledyne GMI
- Teledvne Oldham
- Tractel



TEST FACILITIES

CE Rating

Ash safety is a member of the CE Manufacturing Association and this enables us to design and produce CE certification for many lifting products.





With our own manufacturing facility we can produce small batch prototype items specifically designed for individual customer needs. Using our drop test tower we can provide the testing required to accompany the CE registration with recorded data for verification. This is backed up with high definition video recording so that the data can be scrutinized by third parties.

Initial testing can be performed on PPE products to BS EN requirements although these must be signed off by a confirmed Annex III Company afterwards. This offers a cost effective way of testing new proto-types to ensure they will pass when submitted. We already have several clients who have found this service useful when developing new PPE products. This can also be offset against R&D costs making the price even more affordable.

Drop Test Rig

Ash Safety can also provide the test station as an independent test facility which can be used to qualify claims made for any product which activates upon fall.

The facility can drop test loads from 50kgs to 3500kgs with video recording of the tests performed. Point loads are measured up to a maximum of 9500kgs with increments of 10kgs. We can confirm stopping distance, verified load and point loads.



We frequently attach the item to be tested from an eye-bolt but have the facility to manufacture almost any connection type required. This can also involve unique attachment points manufactured to deliver drop tests to all types of product.

For information on costs and test session availability please contact us on 01404 43000.

CONFINED SPACE TRAINING

At Ash Safety we are passionate about training and our courses are designed to include industry best practice as well as the current legislation you need to work safely in confined spaces.

We are an approved training centre for the City & Guilds 6160 Courses and have dedicated training rooms and series of tunnels that comply with the City & Guilds guidelines to offer realism along with a controlled training environment.



APPROVED CENTRE



The City & Guilds schemes are very stringently monitored to ensure the very best training is delivered. All records of training are kept on file so as to adhere to these demanding standards along with being able to reissue certificates should they become lost.

Our Trainers are from an experienced working background within the industry rather than just being qualified at training as we feel it is important to understand any question or scenario that may be discussed.

All of our Assessors hold the relevant City & Guilds qualifications and have experience of the water industry.

Successful 6160 candidates will be issued with a certificate valid for 3 years.

UK Water Scheme 6160 Training Prices	
1 day Low Risk Entry (6160-01)	£259.00 per person
2 day Medium Risk Entry (6160-02)	£355.00 per person
3 day High Risk Entry (6160-03)	£485.00 per person
3 day Control Entry (6160-04)	£485.00 per person
2 day Supervising Teams (6160-05)	£355.00 per person
1 day Directing Emergency Rescue (6160-07)	£259.00 per person
3 day Rescue Team Member (6160-08)	£485.00 per person
2 day Medium Risk Entry with Top Person (6160-09)	£355.00 per person



All equipment required for any course (excluding standard PPE) is included in our prices although we do ask that candidates come prepared to crawl through tunnels and chambers.

For further details of the course contents see our website www.ashsafety.com/training.htm

FALL ARREST & WORKING AT HEIGHT TRAINING

The Basic Height Safety course covers how to don a harness along with the correct choice of lanyards and fall arrest blocks. The course is designed to ensure safety of the wearer and understanding of the legislation and equipment available and covers the daily inspection checks that the wearer should make.

The Advanced Height Safety Course, covers all aspects of wearing harnesses and lanyards and their inspection regimes, fall arrestors and their daily inspections, current legislation and how to perform a risk assessment. At the end of the course the candidate, should they pass, will be deemed as competent to perform the daily checks upon their equipment and evaluate equipment requirements for the task to be done.



Fall Arrest & Woking at Height Training		
½ day Basic Height Safety	£850.00 - up to 8 people	
1 day Advanced Height Safety	£995.00 - up to 8 people	

Successful candidates will be issued with a certificate valid for 3 years.

SPECIALIST COURSES

To further support our customers we have developed a range of specialist courses which focus on product or industry requirements. Some examples are shown below. We can also construct courses to fulfil a specified brief which ensure verifiable training standards and candidates complete an exam to prove they have the required knowledge and skills before a certificate is issued.

Please contact us on 01404 43000 / 01404 44007 if you would like more information.

Specialist Courses	
Air Purity Training	£850.00 - up to 8 people
Gas Detector Awareness	£850.00 - up to 8 people
Practical Inflatable Pipe Stopper Use	£850.00 - up to 8 people
Rescuematic Use	£850.00 - up to 8 people
Respirex Limited-Use Gas-Tight Suits	£850.00 - up to 8 people
Sala Davit Systems Set Up & Use	£850.00 - up to 8 people
Sala Fall Arrest Post & Associated Products	£850.00 - up to 8 people



TERMS & CONDITIONS

All prices shown exclude VAT unless specifically stated otherwise.

We reserve the right to amend the prices shown in our brochure without prior notice.

Sales

The title in goods will remain the property of Ash Safety until payment is made in full.

Hire Equipment

- Unless otherwise stated all hire prices shown are per week.
- Hire Days Chargeable: All Hires are charged at a minimum of 1 week, then Monday to Friday at 0.2
 of a week per day after. Bank holidays are not charged.
- The hirer is responsible for insuring the equipment and is advised to effect insurance on a "New for Old" basis.
- Whilst all electrical items will be supplied with a current PAT Test, when this test date expires the
 continuation of this requirement becomes the responsibility of the hirer until the item is off hired.
- A cleaning charge may be made in addition to the normal hire charge if equipment is returned in an unreasonable condition.
- All equipment off hired will be allocated an off hire number either from Ash Safety or any company
 it acts as an agent for. Without a valid off hire number the equipment will be considered still on
 hire.
- We reserve the right to amend the equipment specification supplied. Where reasonably possible equipment of a similar specification will be made available for hire.
- We continually check our fleet and quality check each product to ensure it is fit for use before each hire. Damage caused to equipment must be reported immediately.

Equipment Service

- For all equipment sent to Ash Safety for service a quotation will be issued and agreement to proceed will be obtained before work commences.
- If service work is not carried out there will be a strip down charge applied.

Accounts with Ash Safety

- Accounts are set up at the discretion of the company and operate a strict 30 day payment from date of invoice. Unless an agreed contract exists between both parties that states otherwise.
- Interest will be charged on any outstanding balance from the due date to the date payment is received at the rate of 5% above the base rate of Lloyds Bank Plc. in effect at the time.
- Discounts are available by negotiation for long term hire or frequent use but must be agreed in



Hire



Sales



Service



Training

Honiton:

Unit 4, Gloucester Court Gloucester Close Heathpark Industrial Estate Honiton Devon EX14 1SJ

Tel: 01404 43000 / 44007 E-mail: info@ashsafety.com

Swindon:

Unit K3, Rockhaven Park Kembrey Street Swindon Wiltshire SN2 8BB

Tel: 01793 422387 / 610076

E-mail: swindon@ashsafety.com

www.ashsafety.com







