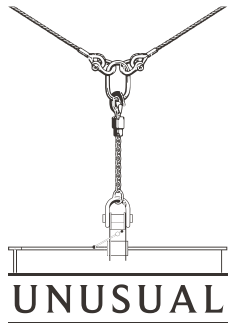


sales & service

rigging tackle | lifting equipment | ppe | control equipment





Welcome to Unusual Rigging Sales and Service

Mention the name Unusual Rigging to most people within the entertainment industry and they'll know who you're talking about. We are proud of our reputation as a well-known and highly regarded provider of rigging solutions and equipment in the theatre, television, corporate events and engineering world. However, while a considerable number of our projects involve the supply of rental stock, Unusual is also the sales and service partner for several manufacturers. What's more, we design and manufacture our own range of products too.

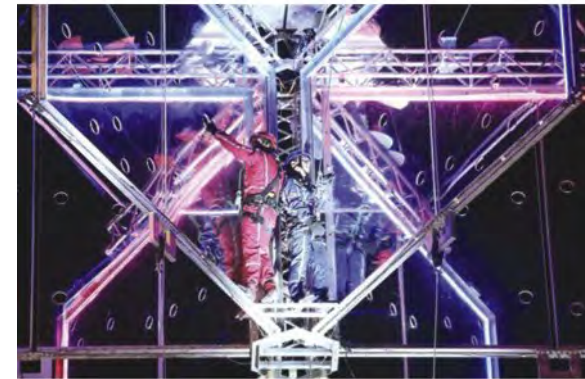
With a new storage facility which opened in 2015, as well as a 35 ton horizontal test bed and a 350 ton wire rope press on site, we have both the capacity and the capability to manufacture bespoke items as well as standard rigging equipment.

This brochure will give you an insight into the wide range of products available to purchase from Unusual – from truss, electric chain hoists and motor control, to manual lifting equipment, safety and access equipment and many other rigging related items.

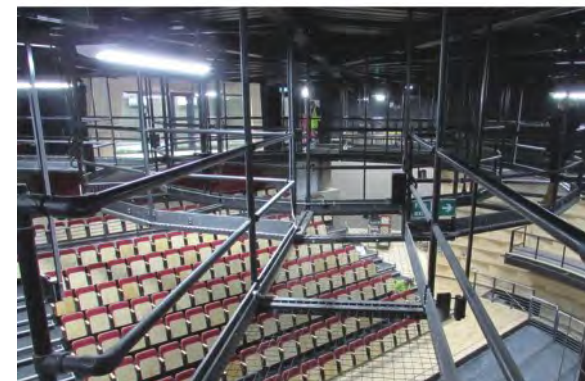
You can order through our website, by emailing **sales@unusual.co.uk** or by calling us on **01604 830083**.



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LIFTKET

Since the 1980s, electric chain hoists have become essential pieces of equipment for the lighting, stage and entertainment industries. From the build-up of trade fairs to the positioning of displays and screens, or the movement of weights during a show, chain hoists fulfil any number of tasks. By far the most popular range of chain hoists with our clients is that from Liftket. The units benefit from various speed options and add-on extras such as double brakes and 4 position gear limits. Liftket can supply 125-25000kg SWL and Unusual Rigging is the sole UK distributor for the range.

Stageket

Added to our sales stock in 2014, Stageket is a popular chain hoist from Liftket designed specifically for the entertainment industry. The system combines the technology behind the Liftket and STAR Liftket chain hoists and is the answer to all difficult tasks involving low operating noise, safety and flexibility: available in D8, D8+ and C1.

Brakes and controls

In the basic versions, all Liftket electric chain hoists are equipped with an electromagnetic brake. When required by usage and the relevant standards, Liftket can supply the hoists with a second brake. Direct control is standard on all Liftket electric chain hoists, with the added option of low voltage control. The direct controlled hoists are very compact, with all functions operated by an external controller. The low voltage option will operate on either AC or DC. For maximum safety during mobile usage, the contactors are mechanically interlocked.

Electronic load sensing units

Added options include electronic load sensing, which is demanded in hoists under the BGV C1 standard. Usually the load sensing is incorporated in the suspension eye. In Liftket's new Stageket, integrated load sensing is offered as an alternative.

Chain bags

Liftket's newly developed chain bags can be mounted and demounted without any extra tools and with only a few hand grips. They can be used in either normal or inverted position. The chain bag slides into the correct position automatically and adjusts to the correct installation position. All Liftket chain bags are manufactured using tested material and certified hardware for their high performance.

Spare parts

A full range of Liftket spare parts is always in stock.

Lifting Speed m/min	125kg	250kg	500kg	1000kg	1600kg	2500kg	6300kg
4		■	■	■	■	■	
5	■				■		
6		■					
8		■	■	■		■	
10			■	■	■		
12		■					
16				■			
20			■				
24		■					
5/1.25				■			
5.6/1.4							■
10/2.5			■	■			
16/4			■				





It is an employer's duty to ensure its workers have access to the correct personal protection equipment (PPE) for the work they are undertaking. PPE protects the user against health or safety risks at work and can include safety helmets, gloves, eye protection, high visibility clothing, safety footwear, earplugs, respirators and harnesses.



Unusual Rigging is a distributor for the Lyon group of brands, which supplies a huge range of products for work at height and rescue, including technical and non-technical textile and wire based products. The company's well-known ladders and 'black' slings, bags for rope and technical equipment are manufactured at its factory in Cumbria. As well as acting as an umbrella company for a range of other trusted PPE brands, including Petzl, Lyon continues to invest in sophisticated manufacturing machinery for the production of its own-brand specialist equipment such as sewn slings, lanyards, wire anchor straps, rope protection and flexible side ladders. Shown here is a selection of the many products we offer. We can supply equipment from any company within the Lyon Group.

Work at height advanced package

The Petzl work at height advanced package is suited for work positioning techniques as well as fall arrest. This package incorporates the latest Avao full body harness technologies from Petzl, coupled with the versatile Grillon adjustable work positioning lanyard and Absorbica double fall arrest lanyards. The full package includes Avao Bod; Oxan Triact x 2; Double Absorbica Y MGO; Grillon Hook 3m; Vertex Best Yellow; and Bucket Bag.



Pixa headlamps

Pixa headlamps are designed specifically for professionals who regularly work in total or semi-darkness. The Pixa 3 is the most versatile in the range and features:

- Multi beam lighting for close range vision, movement and long range vision
- Constant lighting technology, ensuring the lamp does not dim as batteries drain
- 100 lumens maximum output
- 90m range
- Multiple use options – can be worn on the head, helmet mounted or placed on the ground
- Waterproof to IP67
- ATEX rated
- Powered by standard AA batteries.

Accessories for the Pixa range include the Pixadapt, an adhesive mounting plate that allows the lamp to be mounted on any helmet while maintaining the tilt adjustment.



Lanyards

All Petzl Absorbica fall arrest lanyards are now fitted with a low volume tear web pack with a progressive deployment specifically adapted to different user weights; for the first time a single model of fall arrest lanyard can be used by anyone weighing from 50kg to 130kg. The tear webbing is designed to provide a three stage deployment, absorbing the energy produced by the falling user in a way that most suits their weight, while decelerating them at a g-force they can withstand. Unusual Rigging is proud to be a stockist of this innovative range, which will be appreciated by all who specify fall arrest lanyards in the entertainment industry and beyond. The reduced bulk avoids conflict with the user's movements and decreases interference with the handling of the lanyard system. The range covers single and twin leg lanyards, adjustable leg lanyards, lanyards with tie-back points and European and international standard compliant versions.

Mini Pulley

The Petzl lightweight Mini Pulley can handle big loads but is small enough to go almost anywhere or be carried on a harness. With aluminium side plates and sheave, which is mounted on sealed ball bearings, this is compact, lightweight and efficient.

Rollclip

Designed for a multitude of applications, the new Petzl Rollclip combines the efficiency of a pulley with the ease of clipping a carabiner. The Rollclip has the pulley wheel of the Mini Pulley, but with extended and reshaped side plates to create a large volume frame with built-in closure system, eliminating the need for a secondary connector and reducing the overall height. The Rollclip is available with or without a gate locking system depending on user application.

Micro Swivel

This attaches to a locking carabiner to avoid the twisting of lanyards and allow correct positioning of devices. Designed without bearings it turns freely when not loaded and stops moving when loaded, in order to maintain the devices in position.

The Micro Swivel may be used to connect the Absorbica-Y to a harness to avoid twisting of the ends and to simplify manipulations and may also be attached to the Microflip reinforced lanyard to keep the reinforced rope from twisting.





We have a longstanding relationship with Doughty Engineering and are proud to stock and recommend a range of the company's products. Established in 1970, Doughty Engineering is one of the world's leading manufacturers of grip, rigging and suspension equipment, supplying products to broadcast, film, TV and entertainment industries. All Doughty branded products are made in the company's 2,300m² factory in Ringwood, Hampshire, ensuring full control over the quality and production, and no delay in getting a special product to a theatre anywhere in the UK. Over the years the company's ability to fabricate specials for customers, and carry stock of the more important ones, has led to a product range of over 1,300 items.

Clamps

The Doughty range of clamps was launched in 1992 with the Doughty Clamp. Since then the company has continued to expand the range, launching its most popular clamp, the Trigger Clamp in 1998. Doughty offers its customers a choice of clamps suited to their own individual requirements, all combining strength and durability with a high degree of safety. Constructed from high tensile aluminium, they are finished in either polished aluminium or black powder coated and are an extremely popular choice, in the theatrical, film and television world.



Modular Rigging System

Doughty's Modular Rigging System is an award winning product which has taken the industry by storm. Fast rigging of stages and sets combined with improved safety are just two of the benefits offered by the system. It also provides for a range of configurations to open up possibilities for highly innovative lighting designs. The Modular Rigging System uses 48mm diameter aluminium barrels in conjunction with a truss style conical coupling and is designed as two parts – Modular Drop Arms, which have a safe working load (SWL) of 100kg and are single arms designed to be suspended with a coupler, and H-Frames, which have a SWL of 200kg and can be suspended or floor standing with tank traps.

The Drop Arm range comprises a collection of aluminium sections which connect together to make varying lengths, with a coupler fitted at one end and a 'T' or stirrup at the other. This allows a luminaire to be suspended from a truss or barrel easily and safely. The H-Frames work in a similar way, made up from H shaped frames which can be used for larger moving lights or a row of smaller luminaires. These can also be mounted in tank traps to create a floor standing structure.



Manufactured from high tensile aluminium, the Drop Arms come in lengths of 250, 500, 1000 and 2000mm and can be connected using conical couplers to create larger drops of approximately 6m. H-Frames are 415mm and 1000mm high, with connectors available in 250, 500, 1000 and 2000mm. All are available in powder coated silver or black finish. Unusual Rigging also stocks the latest additions to the range – the new half connector with eye and half connector with cable holder which offer the user even more possibilities than before. The half egg conical connectors allow the H-Frames to fly from wire rope while the half connector with cable holder provides the possibility of infinite adjustment to the wire rope so that the H-Frames can be constantly height adjusted without damaging the cable.





Reutlinger cable holders

We stock the entire range of Reutlinger cable holders, which are specifically designed for applications which demand compliance with the accident prevention rules contained in BGV C1, such as stage productions, fair booths etc. Reutlinger cable holders can be repositioned without damaging the cable and no tools are necessary.

Pulleys

Doughty's range of pulleys is designed for use within the theatre, film and TV industry. The range is split into two groups – Standard Pulleys for loads up to 150kg and Heavy Duty Pulleys for loads up to 600kg. Heavy Duty Pulleys are fitted with ball raced bearings while Standard Pulleys have a nylon sheave running on a plain shaft.



1992

Doughty
Clamp



1993

Lightweight
Clamp



1997

Super Lightweight
Clamp



1997

Atom
Clamp



1998

Trigger
Clamp



2001

Slimline Quick
Trigger



2007

Titan Quick
Trigger Clamp



2007

Twenty
Clamp



2012

Baby Quick
Trigger



Rigging and Tackle

Unusual maintains stocks of a broad range of component parts for the manufacture of rigging assemblies. Steel wire rope ranging from 1.5mm to 20mm diameter, as well as ferrules and thimbles for assembling wire rope slings, is always in stock to ensure same day turnaround when required. Using our own press and other specialist equipment, we manufacture rigging assemblies to order.

We are stockists of the Globestock range of Fall Arresters and Load Arrestors and recommend their products to protect personnel when working at height, accessing confined space and where there is a risk of falling.

Globestock's well-proven G-Saver II fall arrest and retrieval unit has a rescue winch that can be used to raise or lower a person to safety in a rescue situation. When accompanied by the G-Winch and fitted to the G-Tripod this makes the ideal safety system for confined space access. Globestock's PPE fall arrest product range consists of self-retracting lifelines (SRLs), fall arrest and retrieval blocks, fall arrest tripods, harnesses, lanyards and connectors and all PPE fall arrest products carry the CE mark of approval. Globestock load arrestors are retractable fall arrest safety lines designed to reduce the risk of injury to personnel and damage to sensitive equipment as a result of a failure in the primary support. A range of CE models is available, some with working rope lengths of up to 24m.

Control equipment

Unusual offers a variety of control equipment and a range of chain hoist motor controllers. Our own distro system has been developed and refined over many years of use and personal experience. When you buy a system from us, you are buying years of accumulated knowledge in a robust, modular system that can be customised to your specific requirements. The system provides: one circuit breaker for each hoist; customer specified connectors; compact unitary construction; and user friendly control.

4 Way Module

Our basic 4 way module is a 19" rack mounting 3U high steel enclosure fitted with a CEE 32A tpm + e appliance inlet and 4 circuit breakers on the rear panel. The front panel includes controlled outlet connections and low voltage (24 v dc) control connections.

- All units CE and machinery directive compliant
- A sensor circuit prevents the operation of unit if phase connections are incorrect
- One circuit breaker for each hoist
- Compact construction allows for economy of space and portability.

The form of the controlled output varies according to the type of motor the module is designed to control.

8/16 Way Remote

The standard hand held unit is designed to give full up/down control over 8 or 16 hoists at one time. The remote consists of three position switches with adjacent LEDs to give an indication of the direction the hoist will travel when the Go button is pressed. The Go button is fitted centrally below the selector switches and an extra LED gives a control voltage present indication. The 16 way is similar to the 8 way remote, but has two rows of switches and LEDs.

- Switch protection bar reduces the possibility of accidental damage
- High visibility yellow finish
- Can be fitted with an emergency stop button.

We also carry a vast array of different rigging/lifting accessories, including:

- Crosby shackles
- RUD lifting accessories
- Van Beest rigging screws
- Polyester and wire rope round slings
- Eyebolts
- Ground anchors
- Ratchet straps
- Masterlinks
- Chain blocks
- Manual lever hoists.

20 Way Controller

The 20 way controller is a 19" rack mounting enclosure of similar construction to the 4 way module. The front panel is fitted with 20 direction selector switches, each with adjacent LEDs and a master Go button. A key switch selector and 3 pin xlr socket allow a remote Go button to be used. The controller is connected to the distro modules using 5 flying leads fitted to the front panel, one for each module.



Dirty Rigger has been supplying gloves, tool bags and belts, tools and other rigging related items to the industry since 2010. Part of Le Mark Group, Dirty Rigger was born out of the company's wish to create a range of items built almost entirely from user input.

Unusual Rigging is a distributor for the brand, which prides itself on listening to what its customers want, working with them to provide it and ensuring the product is right.

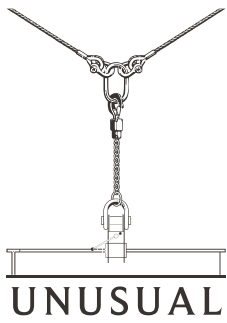
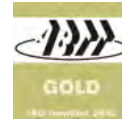
The Comfort Fit glove is just one example of these principles in action, designed to replace the Original Style glove.

The Comfort Fit glove features:

- An ultra durable synthetic leather palm, providing excellent long term resistance against abrasion for general use
- Neoprene padded knuckle protection
- A choice of three styles: full finger, framer and fingerless
- All new gloves are machine washable up to 30°C.

The Dirty Rigger range offers a glove for every purpose – from the Phoenix heat resisting glove, to the Protector glove for maximum protection and the Subzero cold weather glove. For details of the full range visit www.dirtyrigger.com





Unusual Rigging Ltd
The Wharf
Bugbrooke
Northamptonshire
NN7 3QB
UK

Tel: +44 1604 830083
sales@unusual.co.uk
unusual.co.uk