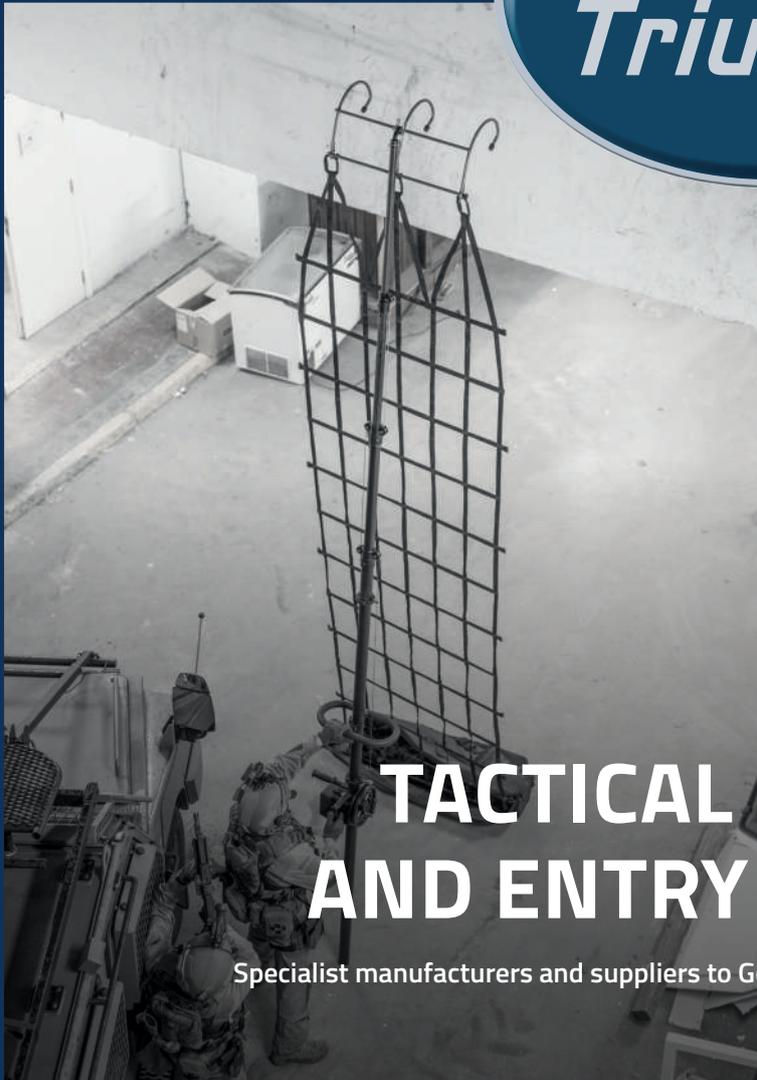




*Olympia  
Triumph*



**TACTICAL BOARDING  
AND ENTRY EQUIPMENT**

Specialist manufacturers and suppliers to Government, Defence and Aerospace Industries



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@olympiatrump



### Legend

 No.	Part Number	 Cutting Diameter	 Range
 Dimensions		 Hold	 SL Section Length
 KG Weight		 Hook Opening	 Tread Width
 Finish		 Number of Sections	 Tread Height
 MAT Material		 Open Length	 METERS / MIN Speed
 NSN NSN		 Closed Length	 i Information
 SWL SWL		 MBL Minimum Break Load	 OD Bottom Tube / Rope Diameter

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# History

Originally, Olympia Triumph distributed a range of metal fittings and rope rescue equipment to the rescue services and the oil and gas industries based in the United Kingdom. In 1978 our range of equipment included an aluminium telescopic reach pole that was used for attaching rescue equipment to an anchor point above a fallen casualty to allow for a rescue to be instigated.

On the 8th August 1983 Olympia Triumph made a presentation of our equipment range, to the Royal Marines based nearby. We were then approached by the unit to provide a solution for boarding passenger ferries and commercial vessels with a height of up to 15m for maritime interdiction operations and Visit, Board, Search and Seizure (VBSS).



Testing the first Olympia Triumph pole

With the final prototypes completed, Olympia Triumph loaned the poles to RM Poole for real world evaluation. We were subsequently invited to the debrief to discuss the results of the evaluation. Speaking with the end users gave us insight into the conditions the poles were expected to operate in and where we needed to make adjustments. We made the discussed design changes which would modify many aspects of the pole including, changing the specification of the raw materials used in the construction.

The second Olympia Triumph prototype pole was then returned to RM Poole and trialled for a further 8 months. Subsequently we made a final version which became the pole that was approved by the unit.

During this period, we started to develop titanium grapnel hooks and wire ladders which would allow us to supply a complete maritime interdiction range. This was the starting point for the Olympia Triumph maritime and urban tactical access range in 1987. We started the NATO codification process shortly after to give the Olympia Triumph products NATO Stock Numbers.



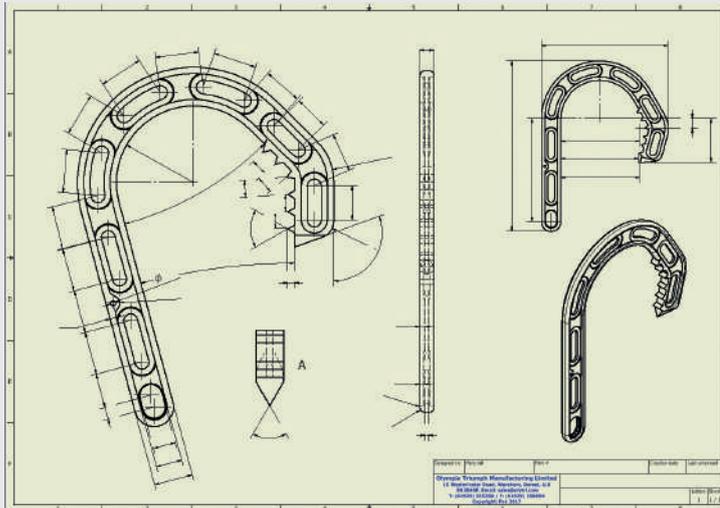
The application was made with the Special Boat Service (SBS) as our sponsor. Since then, we have continued to improve and refine our equipment by working closely with the units we supply. To date we have supplied over 46 countries worldwide. We constantly strive to update our product selection as the manufacturing technology evolves.



## Product Range

Our range of carbon fibre and aluminium telescopic poles, titanium hooks, wire ladders, aluminium boarding ladders, carbon fibre ladders and accessories have a wide variety of uses in both urban and marine environments.

In addition, we also supply a full range of tactical equipment from market leading manufactures. This relationship with world leading brands has enabled us to provide complete product solutions to many elite Special Forces and Counter Terrorism Police units from around the world.



AUTODESK  
INVENTOR

## Bespoke Requirements

Where our current range is not suitable for the task in hand, we can offer a bespoke in-house design, 3D printing and manufacturing process. The bespoke service is suitable for a range of scenarios and can deliver specialist solutions with a fast turnaround.

This service has allowed us to develop unparalleled relationships with Special Forces, Counter Terrorism Police units and other government agencies from around the world by offering solutions to meet their requirements.

If any our products are of interest but do not meet your requirements, please contact us.

# Product Warranty

As a manufacturing company we take pride in all our products, the level of service we provide and the company reputation globally. We strive to deliver quality manufactured products and continue to support our customers after purchase with a three-year manufacturer's warranty (some products exempt, contact Olympia Triumph for more details).

In the event of a product failure, defect in materials and/or workmanship please return the product to our head office within three years of purchase for inspection. We will replace or repair as required. Our guarantee excludes normal wear and tear or accidental damage.



# Product Demonstration

At Olympia Triumph we find organised demonstration days the best way for end users to get familiar with the procedures and functionality of our product range.

This is not always possible at exhibitions/trade fairs so if you would like Olympia Triumph to visit your unit and demonstrate our range of products please get in touch. We are happy to travel globally to showcase our products.

# Training Packages

All units use slightly different techniques for gaining entry to a target, however, these techniques all revolve around the same basic procedures. This allows end users to get the best performance and greater functionality from the equipment.

We can deliver tailor made training packages to suit your requirements, covering all experience levels of end user. Please contact us to arrange a no obligation training consultation.

New for 2020

## Telescopic Poles

The newest version of the popular Olympia Triumph telescopic pole is now available to the market. The pole has been upgraded to feature five sections. The addition of a fifth section provides:

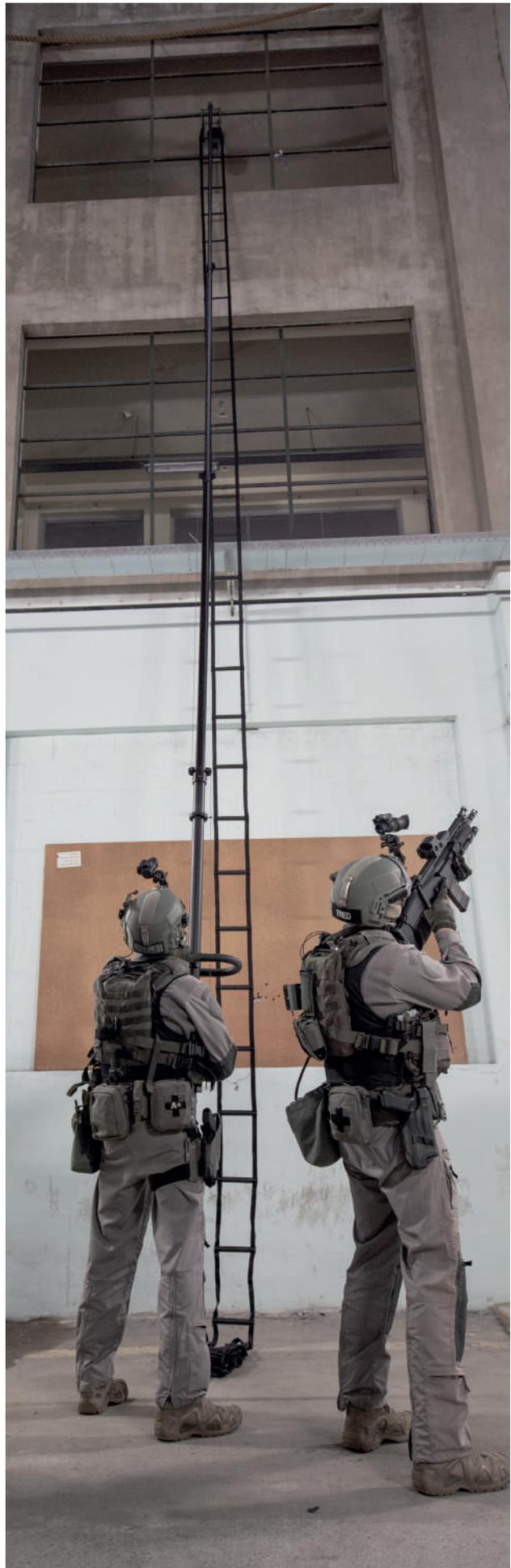
1. Quicker deployment
2. Shorter closed length
3. A much stiffer pole when fully extended

The pole has been redesigned in collaboration with a number of special force units taking onboard their wishes and suggestions and has resulted in an improved product. The pole will be available as both the electric and wind up variations.

In addition, during 2020 we will be releasing a 17.5 metre pole capable of reaching more inaccessible heights while still maintaining a realistic closed length and control when fully extended.

Olympia Triumph will continue to service and repair four section poles as well as producing new four section poles upon request.





## Electric Telescopic Pole

In 2012, Olympia Triumph launched an electric version of their established Wind Up Telescopic Pole. This was developed to meet operational requirements for reduced deployment time as well as improved operator control combined with a manual override system.

The mark three Electric Telescopic Pole has many additional benefits compared to the manual Wind Up Telescopic Pole. It provides:

- A quicker and more controlled way to deploy Olympia Triumph's hook and ladder systems.
- Improved accuracy: the user only has to stabilise the pole and operate the electric motor control, as opposed to manually winding the handle.

The rocker switch enables the user to extend and lower the pole at the push of a switch. This is a precise function, which offers superior control when extending and retracting the pole. It also makes it easier for the user to attach the hook to the target.

If the rocker switch is released, the pole will hold its position until the user re-engages the switch, allowing further extension or retraction.

The electric motor control is easy to operate with gloves on and, in the event of a problem, the user can activate the folding handle to allow full manual control of the pole. This bypasses the motor and enables further extension and retraction. The user can quickly convert the pole back to electric mode at any time in just four simple steps. Simple battery replacement procedure allows mid-mission change over if required.

The mark three Electric Telescopic Pole is rated to IP68. This enables the pole to be submerged to a depth of 15m for up to four hours and remain operational.





Products available:

No.	ETP.10-5CT	ETP.15-5CT	ETP.17-5CT
MAT	Aluminium, carbon fibre	Aluminium, carbon fibre	Aluminium, carbon fibre
KG	17.50 kg (38.58 lbs)	23.00 kg (50.70 lbs)	25.00 kg (55.11 lbs)
	2.95 m (9.67ft)	3.85 m (12.63 ft)	4.45 m (14.59 ft)
	10.00 m (32.81 ft)	15.00 m (49.21 ft)	17.50 m (57.41 ft)
	70 mm (2.75 in)	70 mm (2.75 in)	70 mm (2.75 in)
NSN	5130-99-705-9124	5130-99-555-8915	0000-00-000-0000

## Wind Up Telescopic Pole

Olympia Triumph introduced the original Wind Up Telescopic Pole back in 1983, establishing the tactical equipment range. Over the years, the performance and functionality of the Wind Up Telescopic Pole have been developed and improved while keeping weight to a minimum. The purpose of the product is to deploy a hook and ladder to allow maritime interdiction operations and Visit, Board, Search and Seizure (VBSS) and tactical urban entry at heights of up to 15m.

The pole is manually extended using the handwheel. All pole sections extend simultaneously to allow quick deployment time: 10m extension in 10 seconds and 15m extension in approximately 15 seconds. The pole is easy to maintain and, with practice, can be used to precisely deliver a hook and ladder system to a target in the worst of conditions.

The pole is now available as a five section pole as standard. This comprises of four aluminium sections and the top section is made from high modulus carbon fibre. The carbon fibre top section is more flexible and durable, which means it can withstand the bending and impact associated with hook delivery to the hand rail of a moving ship.

The pole will retract under gravity but requires winding to prevent freefall. Practice using this function can greatly improve speed and control to enable easy deployment and retraction.





**Features:**

- Large grip handle incorporated into design for good user stability and control.
- New top section design for quicker retraction.
- New smaller lightweight collars made from polymer material.
- Redesigned lightweight aluminium handwheel with stainless steel internal bearings.
- Redesigned lightweight internal components.
- New stainless steel bearings fixed to all tube section collars.



**Products available:**

No.	WTP.10-5CT	WTP.15-5CT	WTP.17-5CT
MAT	Aluminium, carbon fibre	Aluminium, carbon fibre	Aluminium, carbon fibre
KG	14.00 kg (30.86 lbs)	19.50 kg (29.76 lbs)	21.50 kg (47.39 lbs)
	2.95 m (9.67ft)	3.85 m (12.63 ft)	4.45 m (14.59 ft)
	10.00 m (32.81 ft)	15.00 m (49.21 ft)	17.50 m (57.41 ft)
	70 mm (2.75 in)	70 mm (2.75 in)	70 mm (2.75 in)
NSN	5120-99-844-4486	5120-99-226-5330	0000-00-000-0000



## Flexible Base Plates

The Flexible Base unit range support Olympia Triumph’s telescopic poles in supple and secure housing. The base tube secures the bottom section of the pole, giving the operator greater control when in use. The pole can be fully rotated within the base tube. This, combined with the flexible base joint, lets the user angle the pole by up to 180° and rotate up to 360°, making control and deployment of the hook fast and easy.

The tube is manufactured from one piece of solid acetal, providing great strength-to-weight ratio and unparalleled corrosion resistance in maritime environments. Four M10 (3/8”) fixings holes are provided for attachment to a RHIB.

Olympia Triumph produce three base plates as standard. However, bespoke solutions are available on request to fit any size RHIB.



### Maritime Flexible Base Plate - Complete

The Maritime Flexible Base Unit attaches to the RHIB deck. The flexible base joint allows the user to lie the pole down horizontally and tie it securely on the RHIB deck for transport.

All Olympia Triumph base tubes come as 70mm internal diameter as standard.

No.	ETP-MBC
	156 x 156 x 286 mm (6.1 x 6.1 x 11.2 in)
MAT	Stainless steel, PA66 GF30
KG	1.93 kg (4.26 lbs)
	Matt black
NSN	8465-99-751-7053



## Urban Flexible Base Plate - Complete

The Urban Flexible Base Plate is the largest in the flexible base plate range. This base plate design enables the operator to secure the plate with a foot if additional stability is required. Cut outs in the base plate enable easy manoeuvrability and reduce the total weight.

No.	<b>ETP-UBC</b>
	495 x 495 x 285 mm (19.4 x 19.4 x 11.2 in)
	Aluminium, PA66 GF30
	3.25 kg (7.17 lbs)
	Matt black
	5340-99-707-4029

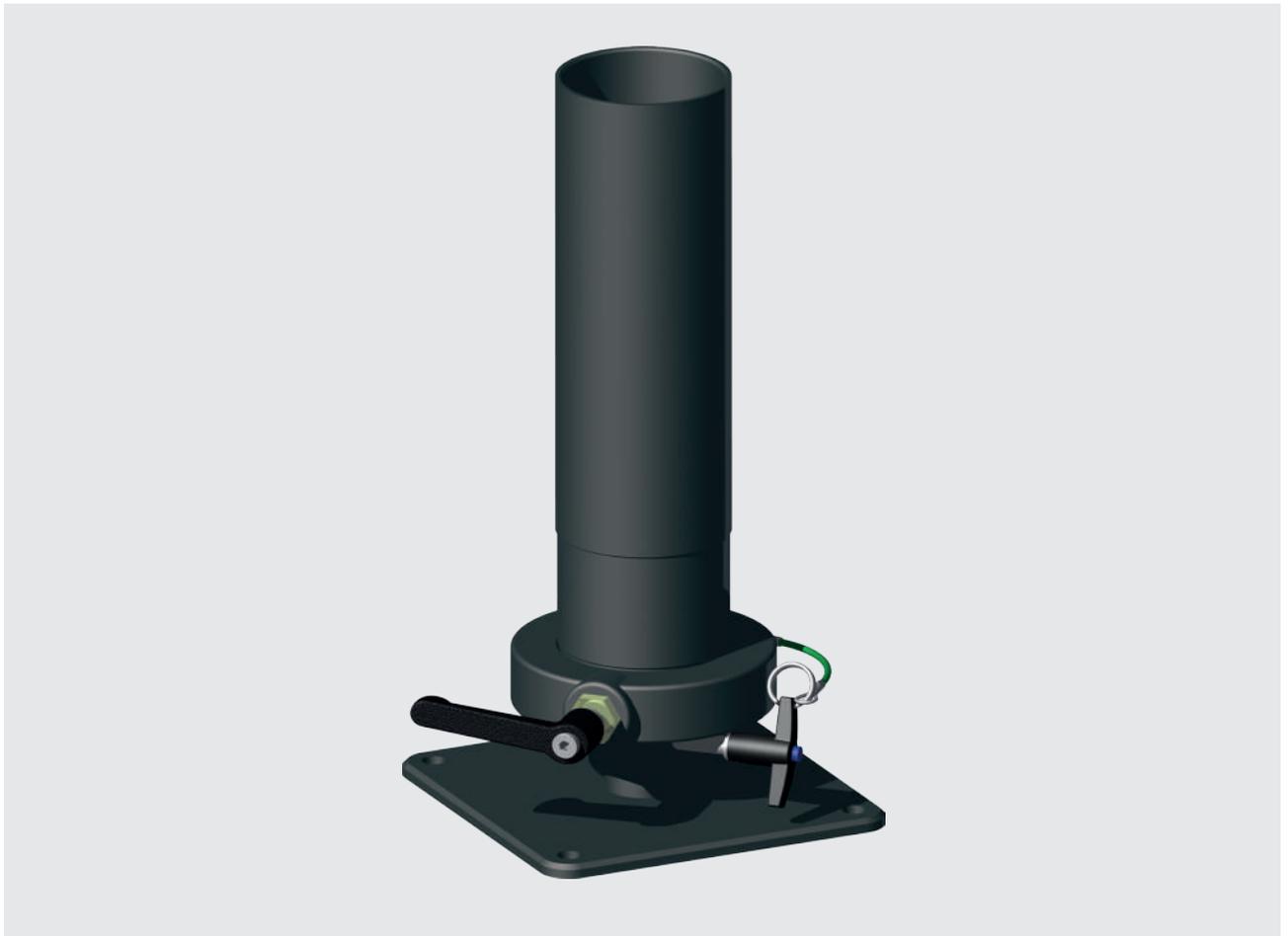
## Urban Flexible Base Plate



No.	<b>ETP-UBP</b>
	496 x 495 x 6mm (19.4 x 19.4 x 0.23 in)
	Aluminium
	2.65 kg (5.84 lbs)
	Matt black
	5340-99-707-4029

All Olympia Triumph base tubes come as 70mm internal diameter as standard.





### Heavy Duty Base Plate - Complete

The quick release Heavy Duty Base Unit can be attached with the base plate to a RHIB, or can be mounted (without the plate) directly onto a vehicle tow hitch for urban use. The locking mechanism, in conjunction with one of our Tie Down Rings allows the pole to be held vertical during transit.

These accessories interface with the new five section poles. We can still supply previous generation accessories to interface with existing four section Olympia Triumph poles.

<b>No.</b>	<b>ETP-MBHDC</b>
	156 x 156 x 320 mm (6.1 x 6.1 x 12.5 in)
<b>MAT</b>	Stainless steel, PA66 GF30
	3.5kg (7.72lbs)
	Matt black
<b>NSN</b>	2090-99-490-4981

### Heavy Duty Base Tube



<b>No.</b>	<b>ETP-HDT</b>
	300 x 127 mm (11.81 x 5 in)
<b>MAT</b>	PA66 GF30
	1.32 kg (2.9 lbs)
	Matt black
<b>NSN</b>	2090-99-490-4981

All Olympia Triumph base tubes come as 70mm internal diameter as standard.

## Underway Boat Harness



The Underway Boat Harness is designed to secure the telescopic pole operator into the RHIB. The harness supports the operator so they can concentrate on controlling the telescopic pole during heavy sea states. This is achieved by attaching the four anchor tails of the harness to the RHIB and pulling the webbing straps taught.

The harness has an inbuilt emergency release buckle, which the operator can use to release themselves from the harness if the RHIB were to invert.

No.	<b>OT5000</b>
	Adjustable
MAT	Stainless steel, Heavy duty webbing
	4.7 kg (10.36 lbs)
	Black or Olive
NSN	4240-99-242-9116



## Telescopic Pole Accessories



### Ladder Deployment Bracket and Reel

The Ladder Deployment Bracket and Reel set can be mounted to the telescopic pole. While in use, the ladder reel can be removed easily from the bracket assembly using quick release pins.

The horizontal locking break stops the reel from rotating whilst in transit. The set contains the ladder bracket, ladder reel, locking pins and all fixings.

<b>No.</b>	<b>07.702</b>
	400 x 517 x 290 mm (15.8 x 20.4 x 11.4 in)
<b>MAT</b>	Stainless steel, PA66 GF30
	5.61 kg (12.37 lbs)
	Matt black
<b>NSN</b>	2090-99-867-9098



### Ladder Deployment Reel

The Ladder Deployment Reel is for the storage and deployment of wire ladders. The Ladder Deployment Reel can be used with the Ladder Deployment Bracket when needed. The reel can be mounted or removed from the pole using quick release pins.

<b>No.</b>	<b>07.703</b>
	400 x 290 x 290 mm (15.8 x 11.4 x 11.4 in)
<b>MAT</b>	Stainless steel, PA66 GF30
	2.95 kg (6.50 lbs)
	Matt black
<b>NSN</b>	0000-00-000-0000

These accessories interface with the new five section poles. We can still supply previous generation accessories to interface with existing four section Olympia Triumph poles upon request.



## Stabiliser Handle

The Pole Stabiliser Handle enables two operators to stabilise the pole during use in heavy sea states. The handle can be easily attached to or removed from the telescopic pole using the release pins supplied. The stabiliser handle comes as standard with all new telescopic poles. The handle is available as a spare item and can be retrofitted to older telescopic poles if required.

**No.** 07.704

**Dim.** 434 x 234 x 40 mm (17.1 x 9.2 x 1.6 in)

**MAT** Stainless steel

**KG** 2.11 kg (4.65 lbs)

**FIN** Matt black PVC

**NSN** 5340-99-668-5453



## Tie Down Ring Bracket

The Tie Down Ring is compatible with all telescopic poles. The Tie Down Ring provides a secure attachment point for tie down straps when anchoring the pole to a vessel. The Tie Down Ring can be used to secure either electric or windup poles vertically in conjunction with the Heavy Duty Base Unit during transit.

**No.** 07.705

**Dim.** 126 x 126 x 40 mm (5 x 5 x 1.6 in)

**MAT** Stainless steel

**KG** 0.56 kg (1.23 lbs)

**FIN** Matt black

**NSN** 2090-99-867-9098



These accessories interface with the new five section poles. We can still supply previous generation accessories to interface with existing four section Olympia Triumph poles upon request.



## Hook Release Clamp

All of our hooks are fitted with a quick release and pivot pole attachment system as standard. If this set up is not appropriate to your needs, we have developed a secondary system.

The system securely fastens the grappling hook into the top of the pole using a push pin. Small wire lanyards attach the ladder to the R-clip release system. The system releases from the pole once pressure is applied to the ladder. R-clips are attached to the ladder so it can be reloaded to use again.

**No.** 07.701

**MAT** Aluminium, stainless steel

 Matt black anodised

**RG** 0.71 kg (1.57 lbs)

**NSN** 2090-99-515-2399

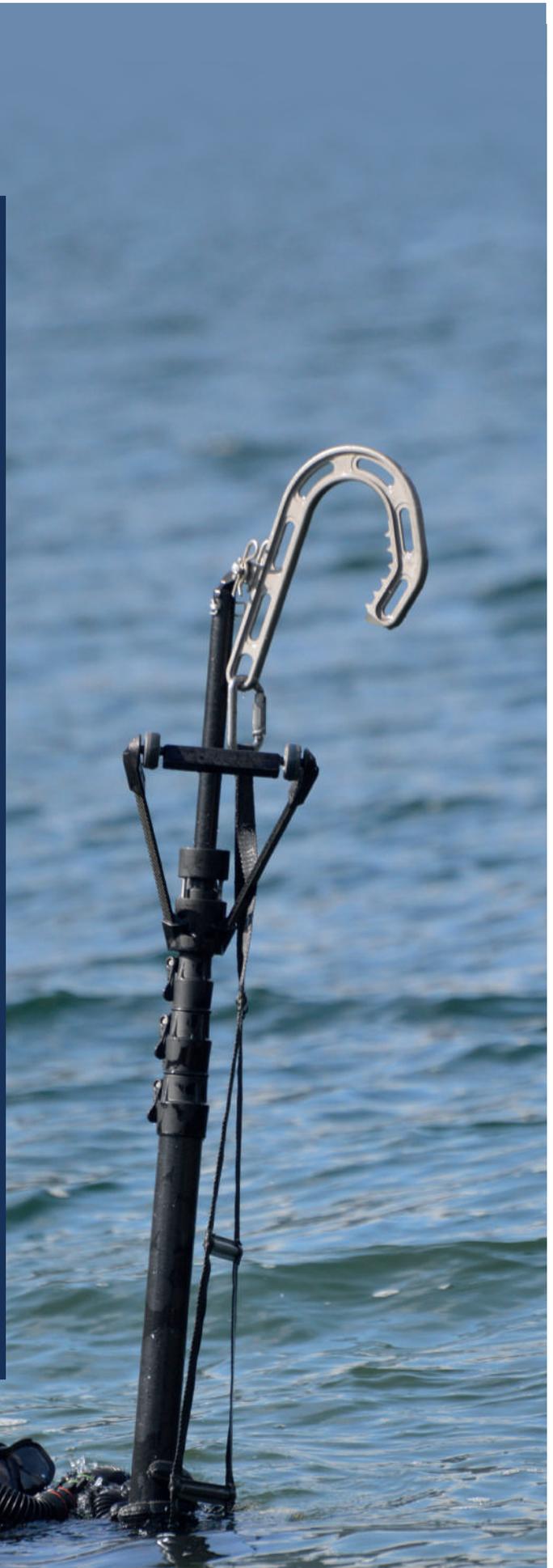


# Carbon Fibre Poles

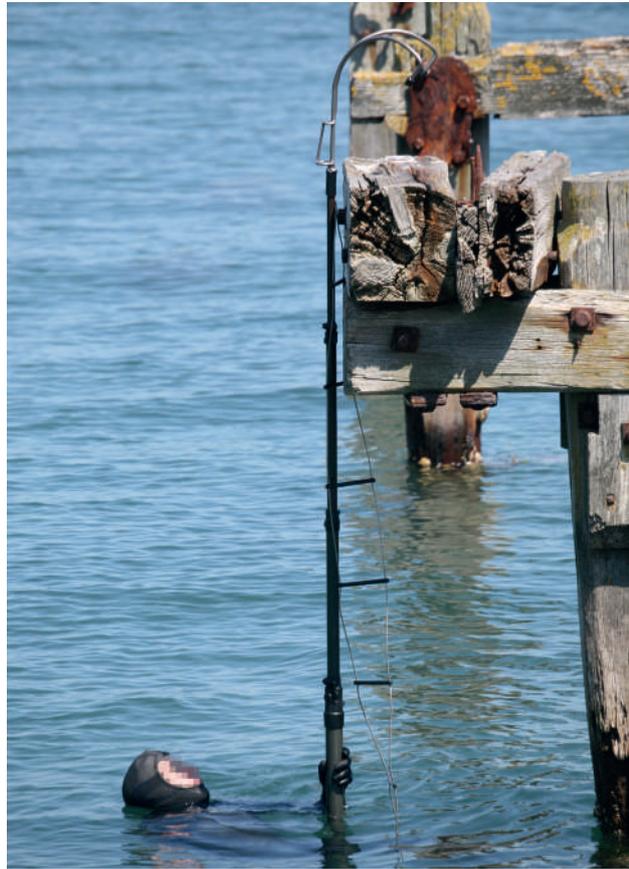
The Carbon Fibre Pole is a telescopic pole designed to meet the demands of tactical operators needing to reach inaccessible areas, and is extremely versatile in its application. Due to their construction, Olympia Triumph's carbon fibre poles are extremely lightweight, compact and strong. The poles are ideal for dive teams, maritime interdiction operations Visit, Board, Search and Seizure (VBSS) and tactical urban entry units.

The Carbon Fibre Pole can be used from the water, RHIBs or on dry land, and can be used in conjunction with any Olympia Triumph hooks and ladders. The poles can also be adapted for covert, surveillance or thermal imaging cameras, aeriels or the Compact Wind Sock.

The poles are made entirely from carbon fibre, with glass reinforced polyamide joints. The joint lever action is easy to use even when wearing wetsuit or regular gloves, and provides a secure lock between each section. The range of poles come assembled and consist of two to nine sections, with many possible variations.



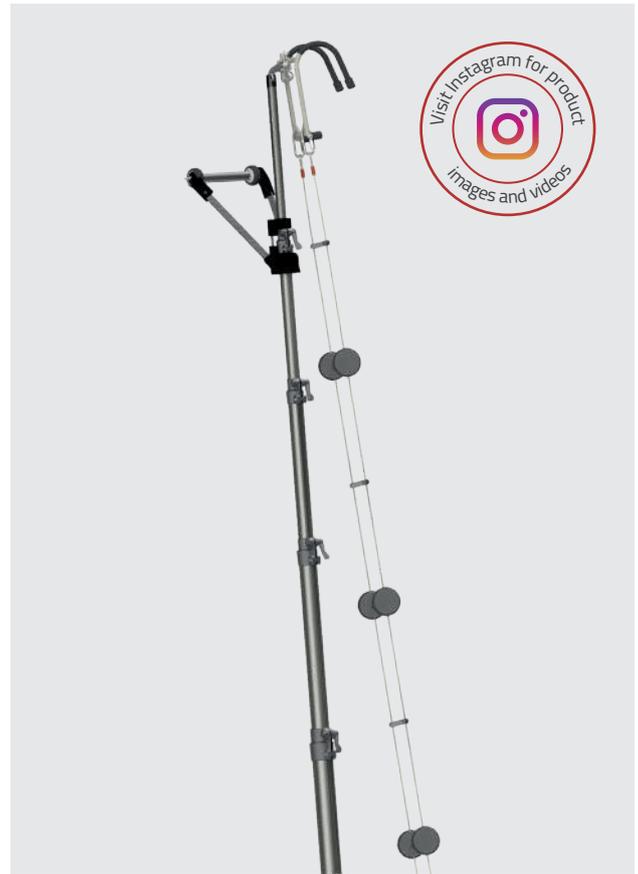
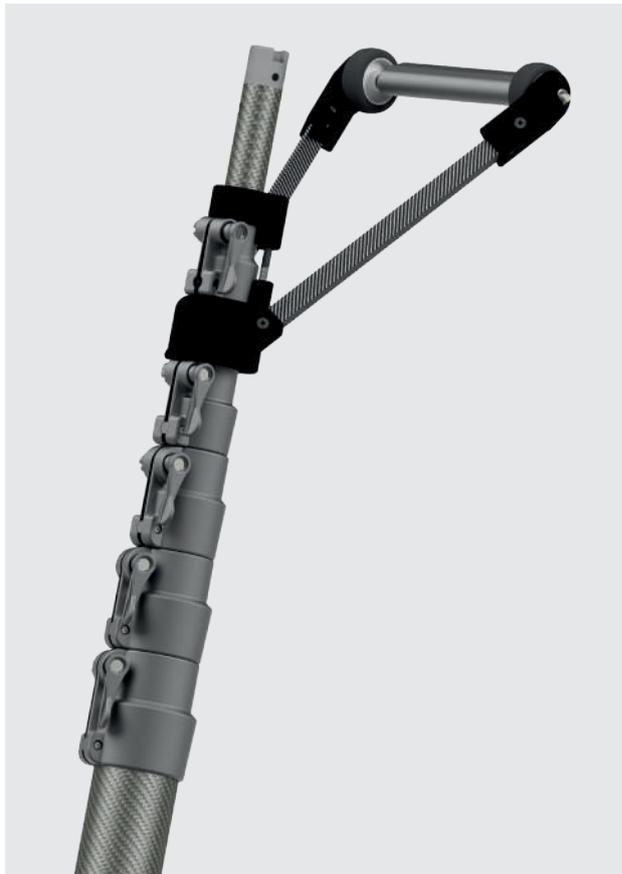
## Carbon Fibre Telescopic Pole



## Products available:

No.	CFP6/3	CFP5/6	CFP5/8	CFP3/9	CFP5/10	CFP5/12	CFP5/15
	6	5	5	3	5	5	5
	Carbon fibre	Carbon fibre					
	2.20 kg (4.85 lbs)	3.00 kg (6.61 lbs)	4.00 kg (8.82 lbs)	3.40 kg (7.50 lbs)	5.00 kg (11.02 in)	6.00 kg (13.23 lbs)	7.50 kg (16.53 lbs)
	65 mm (2.55 in)	58 mm (2.28 in)	58 mm (2.28 in)	44 mm (1.73 in)	58 mm (2.28 in)	58 mm (2.28 in)	58 mm (2.28 in)
	0.80 m (2.62ft)	1.50 m (4.92 ft)	1.90 m (6.23 ft)	3.20 m (10.50 ft)	2.30 m (7.55 ft)	2.70 m (8.86 ft)	3.30 m (10.83 ft)
	3.00 m (9.84 ft)	6.00 m (19.69 ft)	8.00 m (26.25 ft)	9.00 m (29.53 ft)	10.00 m (32.81 ft)	12.00 m (39.37 ft)	15.00 m (49.21 ft)
	5120-99- 731-6325	8465-99- 503-8981	8465-99- 726-2087	2090-99- 665-6413	8465-99- 371-1688	8465-99- 911-2231	8465-99- 834-8230

Bespoke solutions are available on request. Poles with a closed length of over 2.5m are not typically suitable for urban operations as the user will be unable to reach locking collars and extend sections.



## CFP Magnetic Roller

The Magnetic Pole Roller enables a combat diver to raise and lower the pole, hook and ladder up the side of a metal vessel with ease. The head weight of the pole is stabilised using magnets held inside the central housing. The rubber wheels prevent the magnets from making contact with the hull, which allows the user to freely raise and lower the pole in silence. The roller can be attached to the vessel underwater, and the user can then extend the pole sections underwater without revealing their presence. They will only need to break the surface to push the pole up the side of the vessel, delivering the grapnel hook and attachments to the target.

Once the hook has cleared the handrail, the pole is rotated 90° and lowered onto the target. The roller can be removed from the vessel in an emergency or to navigate an obstacle by using force or over-rotating the pole. The Magnetic Pole Roller system can be retrofitted easily to the Olympia Triumph range of carbon poles. The system is supplied with all required tools and instructions to install on a pole.

**No.** CFP-MR1

**MAT** 260 x 250 x 280 mm (10.2 x 9.8 x 11 in)

**MAT** MJF polyamide, carbon fibre, 316 stainless steel

**KEY** Matt black

**KG** 0.75 kg (1.65 lbs)



## CFP Dive Weight

The Dive Weight fastens around the bottom section of the standard 5-section carbon pole. The weight allows the operator to quickly retract an extended pole underwater by loosening their grip and letting the pole sink between their hands, helping to conceal the operator's presence.

**No.** CFP-DW1

**Dim.** 82 x 50 x 50 mm (3.2 x 1.9 x 1.9 in)

**MAT** 316 stainless steel

**FIN** Matt chemi-blackened

**WT** 1.00 kg (2.20 lbs)



## Telescopic Pole Camera Mount

The Camera Mount will fit any of Olympia Triumph's telescopic poles. The mount is secured onto the pole using a stainless steel spring clip included with the mount. The standard camera 3/8-16 screw thread will fit most DSLR, compact and video cameras. Additional GoPro tripod mount kit can be used with the Camera Mount.

**No.** CFP-PCM

**Dim.** 65 x 30 x 30 mm (2.55 x 1.1 x 1.1 in)

**MAT** 316 stainless steel

**FIN** Bead blasted matt finish

**WT** 63 g (2.22 oz)





## Camouflage Support Pole

The Telescopic Camouflage Support Pole combines either Olympia Triumph's glass fibre or carbon fibre telescopic poles with a camouflage net spreader and a ground foot spike. This system enables the arrangement and support of camouflage netting to suit the user's requirements.

The Telescopic Camouflage Support Pole can reach up to a maximum of 9m. The pole is available either as a single section or in a telescopic format of up to six sections. The poles are constructed from glass fibre as standard, but carbon fibre can be used if required.

The pole length can be easily adjusted to the required height using the pole collar and locking lever. The pole locking lever indicates clearly when the collar is open and closed, and the collar is easy to tighten by hand. Once the collar has been locked closed it can take a maximum vertical load of 180kg (396.83lb).

The ground foot spike allows the pole system to grip on a variety of terrains, ranging from concrete to soil and soft sand. The step-on spring helps to hoist the pole and tighten the net. The flexibility of the camouflage spreader enables the camouflage net to be shaped

suitably to blend in with the surrounding terrain without leaving sharp angles. A guy ring and tie down ropes are recommended as an optional extra if the pole system needs to be used in strong wind conditions.

The telescopic pole and support frame have been designed to be used in harsh conditions, so the system will tolerate sand and dust. The pole system can be maintained easily by cleaning with fresh water and leaving to air dry. The pole system is available in two colours as standard - NATO Green and Sand. Other colours are available on request.

**No.** CFP-CSP

 70 mm x 24 mm (2.7 x 0.9 in)

**MAT** Glass fibre, nylon, steel

 NATO Green or Sand

**KG** 0.5kg (1.1 lbs) + pole weight



## Compact Wind Sock

The Olympia Triumph Compact Wind Sock allows users to quickly set up a temporary landing zone for either CASEVAC or rapid extraction scenarios. Its compact size and low weight make the set up easy to stow and carry.



No.	CFP6/3-WS
	6
MAT	Carbon fibre, PU coated ripstop windsock
	3.00 kg (4.41 lbs)
	65 mm (2.55 in)
	0.80 m (2.62ft)
	3.00 m (9.84 ft)
NSN	6660-99-382-4871

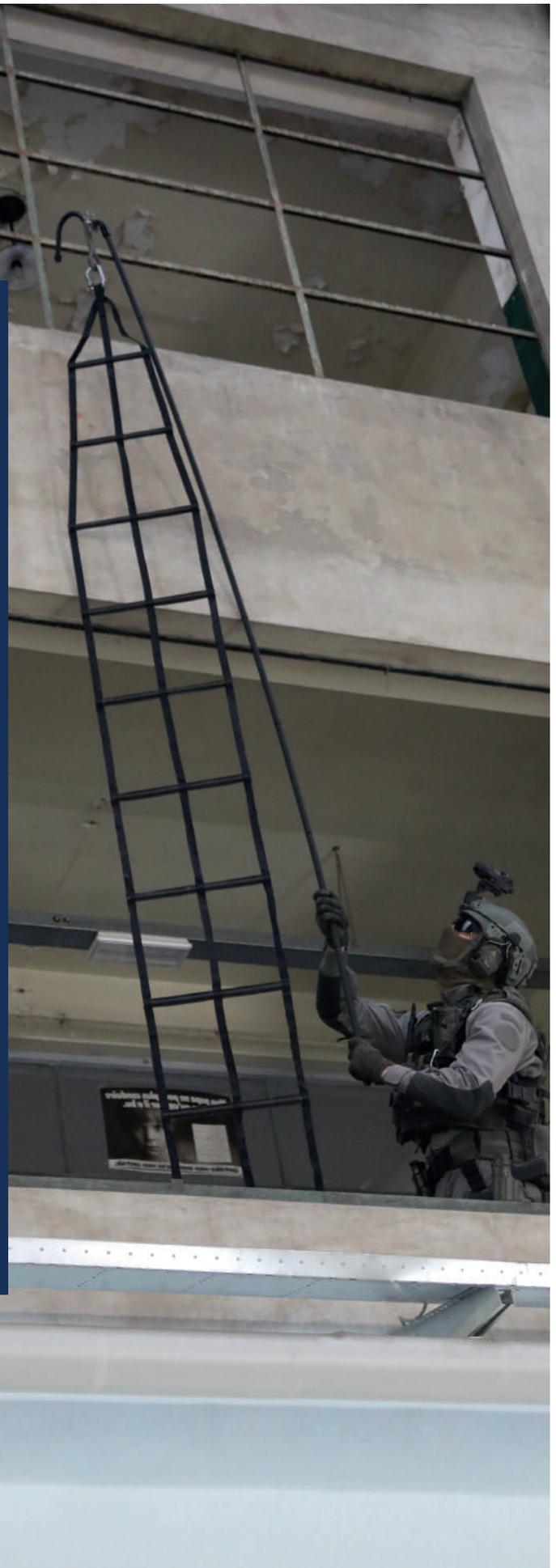


## Compact Folding Pole

The Compact Folding Pole is ideal for covert operations, reconnaissance or urban sniper teams. The Compact Folding Pole is quick to deploy, packs down to as little as 40cm and weighs just 550g. It is available in a variety of lengths.

The Compact Folding Pole can be teamed with a small titanium hook and a Fibrelight ladder. With a total weight of only 2.35kg, the system is discreet, lightweight and compact, enabling operators to reach targets up to 5m in height or can be used for progressional climbing e.g. climbing balcony to balcony to reach greater heights. This complete system packs down easily into a 30L civilian backpack for easy concealment.

Deployment from initial assembly to climbing can be achieved in under 30 seconds. Each pole is supplied in a storage bag as standard.





## Compact Folding Pole

Products available:

№	AFP6/2.2	AFP8/3	AFP6/3.7	AFP6/5
	6	8	6	8
	0.55 kg (1.21 lbs)	0.69 kg (1.52 lbs)	1.00 kg (2.20 lbs)	1.30 kg (2.87 lbs)
	Aluminium	Aluminium	Aluminium	Aluminium
	0.40 m (1.30 ft)	0.40 m (1.30 ft)	0.65 m (2.13 ft)	0.65 m (2.13 ft)
	2.20 m (7.22 ft)	3.00 m (9.84 ft)	3.70 m (12.14 ft)	5.00 m (16.40 ft)
	200 mm (7.87 in)	230 mm (9 in)	200 mm (7.87 in)	230 mm (9 in)
	8465-99-355-6406	8465-99-505-2743	8465-99-84-6686	8465-99-498-9532



# Hooks

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Olympia Triumph's range of titanium hooks includes a range of sizes for every application. Regardless of the target, all hooks are compatible with the entire telescopic pole range. This means that most suitable size combinations can be assembled quickly and easily.

All hooks have suitable anchor points for attaching to any Olympia Triumph compact ladder. They are designed to allow the ladder to be attached by either one, two or three points, meaning that there is a hook suitable for any ladder system. Hooks with two ladder attachment points help prevent the ladder from spinning during an operation, enabling operators to climb quicker.

The matt black heavy duty shrink sleeve has sound deadening properties. This finish is standard on all Olympia Triumph hooks except for the P Hook range.





## Hook Release Options

Our range of titanium grapnel hooks come with both a pivot / quick release system as standard. These systems can be interchanged by inserting the R-clips in a different orientation.

The quick release system allows the quick release of the hook from the pole (once the target is initiated) by applying sufficient load onto the climbing ladder. This method is also ideal for underway operations as the hook is secured into the top of the pole using a spring clip, this avoids any risk of the hook bouncing out of the top of the pole due to high sea states.

To set up the titanium hook for quick release, the R-clips should be inserted upwards from the bottom of the hook as the image shows. The spring clip attaches the hook securely into the pole.

The R-clips are joined to ladder by lanyards. Once sufficient load is applied to the ladder, the R-clips automatically release allowing the hook to be released from the pole then the pole can be retracted.



To set up the titanium hook for pivot only, the R-clips should be inserted downwards (with the lanyards removed) from the top of the hook as the image shows. The system allows a greater ease of pole release over the older standard fixed hooks, by incorporating a pivot.

This set up is more suitable either when a more covert approach to the target is required or when working in a calmer environment e.g. low sea states.



## Flat Hooks

The Flat Hook range has been CNC-machined from a solid 16mm sheet of Grade 5 titanium, improving its strength-to-weight ratio. The hooks have been specifically designed to offer both hook and point loading. This design was a requirement from a number of units operating on structures without handrails or similar easy accessible structures.

The sharp point on the end of the hook has been specifically designed to dig into a number of materials commonly found both in urban and maritime environments. Where possible hooks should always be arch loaded as this gives the highest break loads. If the operators approach a target and arch loading the hook is not possible, point loading will provide a viable alternative. When point loading it is important to keep pressure on the hook and ladder at all times.

The P Hooks comes in a variety of sizes, making the range suitable for many purposes, from covert operations to boarding vessels with large kick plates (see below for size comparison).



### PXS Hook

No.	A3-930 PXS	
MAT	Titanium grade 5	
	Bead blasted matt finish	
	65 mm (2.56 in)	
	0.46 kg (1.02 lbs)	
MBL	Arch: 1500 kg (3307 lbs)	Point: 1707 kg (3763 lbs)
NSN	2040-99-428-5699	



### PS Hook

No.	A3-930 PS	
MAT	Titanium grade 5	
	Bead blasted matt finish	
	127 mm (5 in)	
	0.98 kg (2.16 lbs)	
MBL	Arch: 1500 kg (3307 lbs)	Point: 640 kg (1412 lbs)
NSN	2040-99-768-7814	

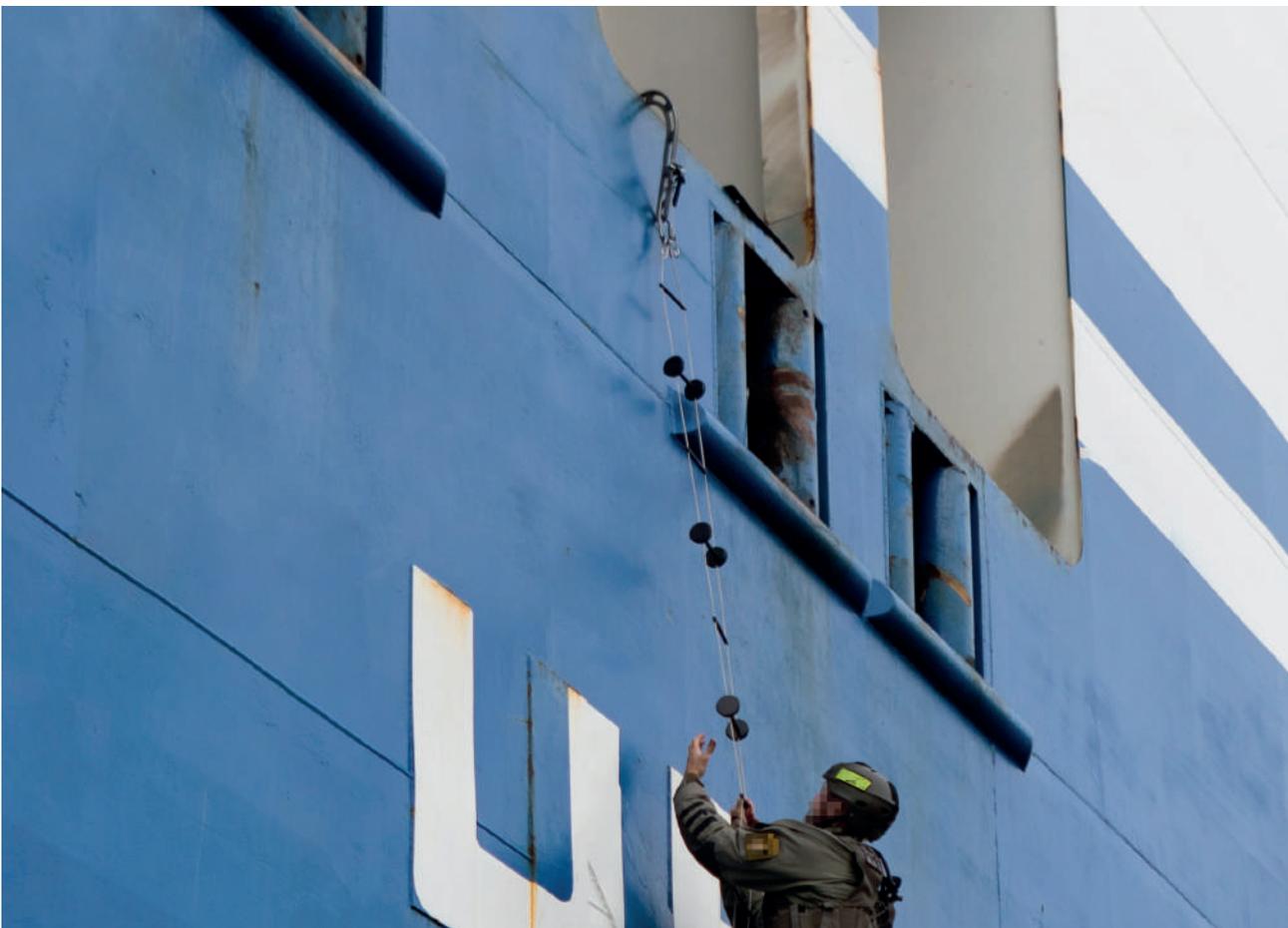


### PM Hook

No.	A3-930 PM	
MAT	Titanium grade 5	
	Bead blasted matt finish	
	178 mm (7 in)	
	1.11 kg (2.45lbs)	
	Arch: 1500 kg (3307 lbs)	Point: 530 kg (1168 lbs)
	2040-99-996-7351	

### PL Hook

No.	A3-930 PL	
MAT	Titanium grade 5	
	Bead blasted matt finish	
	241 mm (9.5 in)	
	1.23 kg (2.70 lbs)	
	Arch: 1500 kg (3307 lbs)	Point: 390 kg (860 lbs)
	4240-99-262-1932	



## Single Hook Attachment

The more traditional hook shape provides quick and easy deployment of the hook. The variety of sizes provide solutions for all target sizes. The compact design saves on weight and can be used in conjunction with our compact folding pole for a covert system.

(See below for size comparison)



### A Hook

No.	A3-930 A
MAT	Titanium grade 5
	Black shrink sleeve / bead blasted matt finish
	112 mm (4.41 in)
	0.35 kg (0.77 lbs)
MBL	596 kg (1314 lbs)
NSN	2040-99-667-5752



### B Hook

No.	A3-930 B
MAT	Titanium grade 5
	Black shrink sleeve / bead blasted matt finish
	100 mm (3.94 in)
	0.59 kg (1.30 lbs)
MBL	1238 kg (2729 lbs)
NSN	2040-99-813-1590



## D Hook

No.	A3-930 D
MAT	Titanium grade 5
🔧	Black shrink sleeve / bead blasted matt finish
📏	90 mm (3.54 in)
⚖️	0.63 kg (1.39 lbs)
📦	1193 kg (2630 lbs)
🏷️	2040-99-400-0549



## E Hook

No.	A3-930 E
MAT	Titanium grade 5
🔧	Black shrink sleeve / bead blasted matt finish
📏	90 mm (3.54 in)
⚖️	0.64 kg (1.41 lbs)
📦	1193 kg (2630 lbs)
🏷️	2040-99-969-6134



## F Hook

No.	A3-930 F
MAT	Titanium grade 5
🔧	Black shrink sleeve / bead blasted matt finish
📏	205 mm (8.07 in)
⚖️	1.05 kg (2.22 lbs)
📦	2017 kg (4447 lbs)
🏷️	8465-99-742-9266



## Double Hook Attachment

The double point attachment is designed to keep the ladder from spinning when being climbed. The hooks are bigger overall and provide more stability when in use due to the in-built stand-off feet.

The hook acts as a continuation of the ladder providing a smoother and safer transition when reaching the top of the target.

(See below for size comparison)



### BL Hook

No.	A3-930 BL
MAT	Titanium grade 5
	Black shrink sleeve / bead blasted matt finish
	112 mm (4.41 in)
	0.84 kg (1.85 lbs)
MBL	1327 kg (2926 lbs)
NSN	1095-99-362-2022



### FL Hook

No.	A3-930 FL
MAT	Titanium grade 5
	Black shrink sleeve / bead blasted matt finish
	350 mm (13.78 in)
	1.3 kg (2.87 lbs)
MBL	1150 kg (2535 lbs)
NSN	5340-99-740-5401

### L Hook

No.	A3-930 L
MAT	Titanium grade 5
	Black shrink sleeve / bead blasted matt finish
	220 mm (8.66 in)
	1.2 kg (2.65 lbs)
MBL	2161 kg (4764 lbs)
NSN	5340-99-842-2605



## Triple Hook Attachment



### NM Hook

The NM Hook is designed for use with the Fibrelight Double Ladder. This ladder allows for a faster, more natural climbing technique, improving team insertion time. The triple hook design also prevents the ladder from twisting while operators are climbing. The NM Hook can be used in conjunction with either the Electric Telescopic Pole or our range of carbon fibre poles.

<b>No.</b>	<b>A3-930 NM</b>
<b>MAT</b>	Titanium grade 5
	Black shrink sleeve / bead blasted matt finish
	210 mm (8.27 in)
	1.75 kg (3.87 lbs)
<b>MBL</b>	3293 kg (7260 lbs)
<b>NSN</b>	2040-99-269-4560



### NL Hook

The NL Hook has been designed for use with the Fibrelight Net Ladder. This ladder allows multiple climbers to scale the target, improving team insertion time.

<b>No.</b>	<b>A3-930 NL</b>
<b>MAT</b>	Titanium grade 5
	Black shrink sleeve / bead blasted matt finish
	210 mm (8.27 in)
	1.95 kg (4.30 lbs)
<b>MBL</b>	3131 kg (6903 lbs)
<b>NSN</b>	2040-99-219-9952



## Flexible Ladders

Olympia Triumph's Compact Wire Ladders and Wide Rung Wire Ladders are the most rugged and hardwearing flexible ladders in the range. Manufactured from stainless steel and aircraft grade aluminium, the ladders perform excellently in maritime environments.

Black anodised knurled rungs provide grip even in the wettest conditions. Each wire is terminated around a stainless steel thimble, and the top wire terminations are long enough to allow both ends to be attached to a single connector. It is possible to use a wire ladder connector set to join two ladders together while maintaining the same rung spacing.

Our Fibrelight ladders offer a light weight non-metal alternative to our wire ladders. Constructed from Carbon fibre rungs and Polyester webbing this ladders are versatile, light and compact.

All Olympia Triumph ladders come in standard given lengths. However, bespoke solutions are available upon request.



# Compact Wire Ladder



**Products available:**

No.	CWL.05	CWL.10	CWL.15	CWL.20
	5 m x 155 mm (16.4 ft x 6.1 in)	10 m x 155 mm (32.8 ft x 6.1 in)	15 m x 155 mm (49.2 ft x 6.1 in)	20 m x 155 mm (65.6 ft x 6.1 in)
	Stainless steel, aluminium	Stainless steel, aluminium	Stainless steel, aluminium	Stainless steel, aluminium
	Black anodised knurled rungs			
	1.41 kg (3.11 lbs)	2.81 kg (6.19 lbs)	4.22 kg (9.30 lbs)	5.62 kg (12.39 lbs)
	130 mm (5.12 in)			
	300 mm (11.81 in)			
	Rung: 581 kg (1281 lbs) Rung Side: 698 kg (1539 lbs) Ladder: 2013 kg (4438 lbs)	Rung: 581 kg (1281 lbs) Rung Side: 698 kg (1539 lbs) Ladder: 2013 kg (4438 lbs)	Rung: 581 kg (1281 lbs) Rung Side: 698 kg (1539 lbs) Ladder: 2013 kg (4438 lbs)	Rung: 581 kg (1281 lbs) Rung Side: 698 kg (1539 lbs) Ladder: 2013 kg (4438 lbs)
	2090-99-482-4076	2090-99-331-2301	2090-99-751-8649	2090-99-555-8917



## CWL Accessories



### CWL FiFi Hook

In the past, operators have used traditional mountaineering FiFi hooks or carabiners to attach themselves quickly to a wire ladder when resting mid-climb. Due to the narrow profile of these items, this has led to excess force being placed on the rungs, causing rung failures.

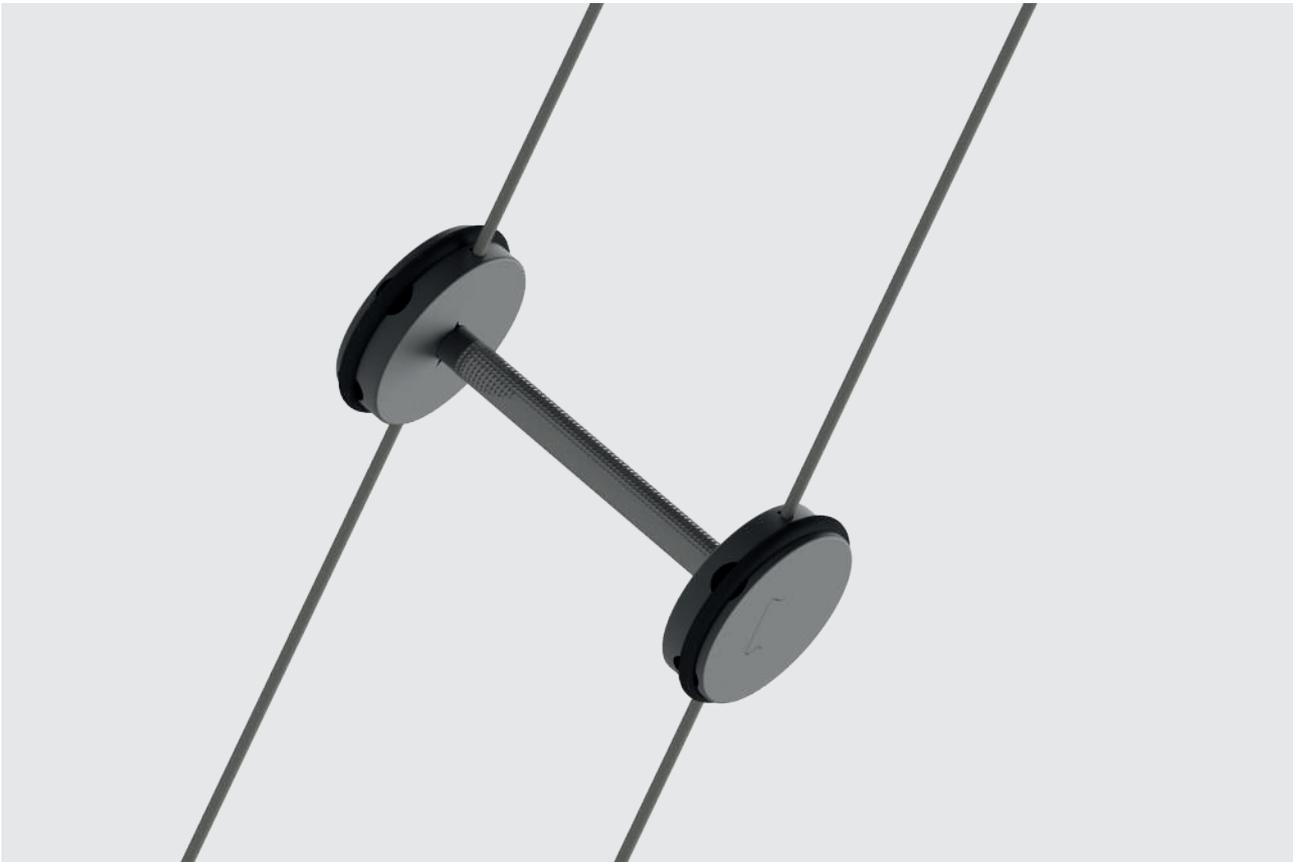
Olympia Triumph's FiFi Hook has a wide surface area in contact with the rung, spreading the operator's body weight and limiting impact on the rung. Each FiFi Hook is individually serial numbered for traceability.

The FiFi Hook has two holes; the larger, bottom hole is for attaching the FiFi to a harness via a carabiner and quick draw, and the smaller, upper hole allows the user to add their own customised bungee retrieval line for quick location of the FiFi and easy placement on the rung. As the operator resumes climbing, the hook will automatically release from the ladder.



The FiFi Hook is compatible with both the Compact Wire Ladder and Fibrelight Ladder ranges.

No.	CWL-FiFi
	79 x 46 x 46 mm (3.1 x 1.8 x 1.8 in)
MAT	6082 T6 aluminium
	Matt black anodised
	66 g (0.15 lbs)
MBL	1008 kg (2222 lbs)
NSN	5340-99-376-4257

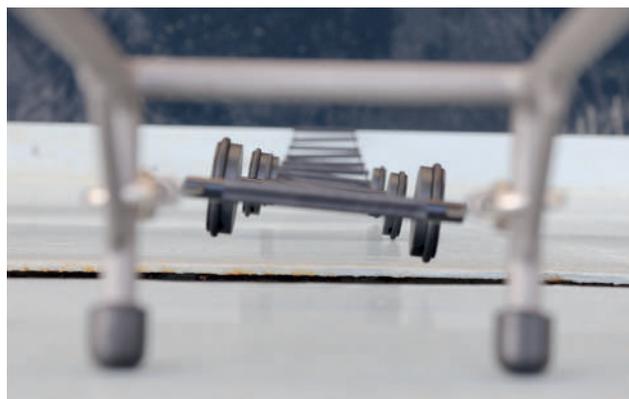


## CWL Stand Off Discs

These Stand Off Discs keep ladder rungs accessible when used against a flat surface. The discs prevent operators from trapping their hands during climbing, enabling them to progress easily up to the top of the ladder, which is often the most critical part of the climb.

The discs are machined from Glass Fibre Reinforced Plastic (GFRP) for strength and durability, and feature a nitrile O-ring for impact protection and sound deadening. The Stand Off Discs fit to any rung on our Compact Wire Ladders, and can be installed on purchase or retrofitted.

No.	<b>CWL-SOD</b>
	72.5 x 18 mm (2.85 x 0.71 in)
MAT	Glass Fibre Reinforced Polymer (GFRP)
	Matt black
KG	85 g (0.19 lbs) - each
NSN	2090-99-306-0091





## CWL Reel with Folding Handles

The Compact Wire Ladder Reel is designed to be held by an operator during deployment of the telescopic pole. The reel allows the ladder to pay out easily and respool quickly and efficiently. The folding handles keep the overall dimensions to a minimum when not in use.

The ladder end termination is attached to the reel, so if the full ladder length is deployed the reel will stay connected. The holes on the reel allow for a carabiner to secure the ladder to the reel when not in use. The reel keeps the wire ladder organised and tidy during storage and transport.

<b>No.</b>	<b>CWL-CLR</b>
	405 x 290 x 290 mm (15.9 x 11.4 x 11.4 in)
<b>MAT</b>	PA66 GF30, stainless steel
	Black
<b>KG</b>	2.95 kg (6.50 lbs)
<b>NSN</b>	2040-99-980-9676





## Tactical Wire Ladder Cutters

The Felco CDO Wire Cutters enable an operator to cut easily through any Olympia Triumph wire ladder in an emergency. If an operator becomes entangled in the wire ladder and is left suspended during a climb without being able to release themselves, a second operator will need to intervene. This scenario is potentially life-threatening if the climber is under the waterline.

These one-handed cutters have been specially designed for wire. The cutting head has a notch that allows the wire to be caught and positioned into the bottom of the cutting profile for a clean cut. This enables an operator to quickly position the cable into the cutters regardless of conditions.

These cutters are supplied with a Kevlar Tactical Lanyard attached.

No.	CWL-CDO
	Lanyard stretched length 1200mm (47.2 in)
MAT	Stainless steel, plastic coating
	Black
KG	0.40 kg - 0.89
	5 mm (0.20 in) wire cable
MBL	100.00 kg (220.46 lbs)





### CWL Large Grip Rung

The Large Grip Rung can be retrofitted to the top rung of any CWL. This will provide the operator enhanced grip and control while transitioning onto target or conducting pistol drills.

No.	<b>CWL-LGR</b>
	190 x 45 x 25 mm (7.48 x 1.77 x 0.98 in)
MAT	MJF Polymer
	Matt black
	150 g (0.33 lbs)
NSN	0000-00-000-0000



### CWL Ladder Joining Carabiner

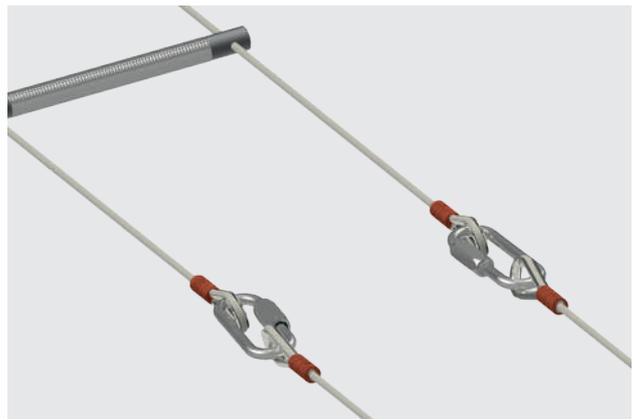
The Compact Wire Ladder Joining Carabiners allows two ladders to be joined together or to a hook allowing a quick and secure method without the need for tools.

No.	<b>CWL-LJC</b>
	111 mm (4.37 in)
MAT	Aluminium
	Matt black
	75g (2.66 oz) - each
NSN	0000-00-000-0000

### CWL Ladder Joining Kit

The Compact Wire Ladder joining kit allows two ladders to be joined together maintaining correct rung spacing across the length of the ladder.

No.	<b>CWL-LJK</b>
	57 mm (2.24 in)
MAT	Stainless steel
	Polished
	35g (1.24 oz) - each
NSN	0000-00-000-0000



Joining sets also work with FLS ladders. If you require ladder joining sets for Fibrelight Double Ladders use part numbers: FLD-LJK or FLD-LJC

# Wide Rung Wire Ladder



## Products available:

No.	WWL.05	WWL.10	WWL.15
	5m x 270 mm (16.4 ft x 10.6 in)	10m x 270 mm (32.8 ft x 10.6 in)	15m x 270 mm (49.2 ft x 10.6 in)
	Stainless steel, aluminium	Stainless steel, aluminium	Stainless steel, aluminium
	Black anodised knurled rungs	Black anodised knurled rungs	Black anodised knurled rungs
	2.70 kg (5.95 lbs)	5.50 kg (12.13 lbs)	8.20 kg (18.08 lbs)
	300 mm (11.81 in)	300 mm (11.81 in)	300 mm (11.81 in)
	250 mm (9.84 in)	250 mm (9.84 in)	250 mm (9.84 in)
	Rung: 500 kg (1102 lbs) Rung Side: 800 kg (1764 lbs) Ladder: 2013 kg (4438 lbs)	Rung: 500 kg (1102 lbs) Rung Side: 800 kg (1764 lbs) Ladder: 2013 kg (4438 lbs)	Rung: 500 kg (1102 lbs) Rung Side: 800 kg (1764 lbs) Ladder: 2013 kg (4438 lbs)
	2090-99-115-7458	2090-99-217-1781	2090-99-751-8651



## WWL Accessories



### WWL Stand Off Discs

These Stand Off Discs keep ladder rungs accessible when used against a flat surface. The discs prevent operators from trapping their hands during climbing, enabling them to progress easily up to the top of the ladder, which is often the most critical part of the climb.

The disks are machined from Glass Fibre Reinforced Plastic (GFRP) for strength and durability, and feature a nitrile O-ring for impact protection and sound deadening. The Stand Off Discs fit to any rung on our Wide Rung Ladders and can be installed on purchase or retrofitted.

<b>No.</b>	<b>WWL-SOD</b>
	92mm x 20mm (3.62 in x 0.79 in)
<b>MAT</b>	Glass Fibre Reinforced Polymer (GFRP)
	Matt black
<b>KG</b>	115g (0.25 lbs)
<b>NSN</b>	2090-99-995-3407

## Fibreight Single Ladder



The Fibreight Single Ladders are the most compact and lightweight ladders in the range, making this the obvious choice when space and weight are at a premium.

All Fibreight ladders come in standard lengths, but bespoke solutions are available on request.

FLS ladders have a single attachment point at the top of the ladder and a double attachment at the bottom. This provides a suitable attachment for our double attachment hooks.

### Products available:

No.	FLS.05	FLS.10	FLS.15	FLS.20
	5 m x 200 mm (16.4 ft x 7.87 in)	10 m x 200 mm (32.8 ft x 7.87 in)	15 m x 200 mm (49.2 ft x 7.87 in)	20 m x 200 mm (65.6 ft x 7.87 in)
	Carbon fibre, polyester webbing	Carbon fibre, polyester webbing	Carbon fibre, polyester webbing	Carbon fibre, polyester webbing
	0.70 kg (1.54 lbs)	1.40 kg (3.09 lbs)	2.10 kg (4.63 lbs)	2.80 kg (6.17 lbs)
	300 mm (11.81 in)			
	150 mm (5.9 in)			
	Rung: 340 kg (750 lbs) Top Loop: 1150 kg (2535 lbs)	Rung: 340 kg (750 lbs) Top Loop: 1150 kg (2535 lbs)	Rung: 340 kg (750 lbs) Top Loop: 1150 kg (2535 lbs)	Rung: 340 kg (750 lbs) Top Loop: 1150 kg (2535 lbs)
	2090-99-595-1177	2090-99-182-3852	2090-99-366-6626	2090-99-602-8030



## Fibreight Double Ladder



The Fibreight Double Ladder has all the advantages of the Fibreight Single, with the added benefit of enabling a faster, more natural climbing technique.

FLD ladders have a single attachment at the top of the ladder and a triple attachment at the bottom. The ladder is designed to work in conjunction with the NM hook.

All Fibreight ladders come in standard lengths, but bespoke solutions are available on request.

### Products available:

No.	FLD.05	FLD.10	FLD.15	FLD.20
	5 m x 390 mm (16.4 ft x 15.35 in)	10 m x 390 mm (32.8 ft x 15.35 in)	15 m x 390 mm (49.2 ft x 15.35 in)	20 m x 390 mm (65.6 ft x 15.35 in)
	Carbon fibre, polyester webbing	Carbon fibre, polyester webbing	Carbon fibre, polyester webbing	Carbon fibre, polyester webbing
	1.70 kg (3.75 lbs)	3.40 kg (7.50 lbs)	5.10 kg (11.24 lbs)	6.80 kg (14.99 lbs)
	300 mm (11.81 in)			
	120 mm (4.7 in)			
	Rung: 620 kg (1367 lbs) Top Loop: 1770 kg (3902 lbs)	Rung: 620 kg (1367 lbs) Top Loop: 1770 kg (3902 lbs)	Rung: 620 kg (1367 lbs) Top Loop: 1770 kg (3902 lbs)	Rung: 620 kg (1367 lbs) Top Loop: 1770 kg (3902 lbs)
	2090-99-170-5972	2090-99-366-6628	2090-99-751-8653	2090-99-250-3495



## FibreLight Ladder Accessories



### Fibrelight Stand Off Discs

These Stand Off Discs keep ladder rungs accessible when used against a flat surface. The discs prevent operators from trapping their hands during climbing, enabling them to progress easily up to the top of the ladder, which is often the most critical part of the climb.

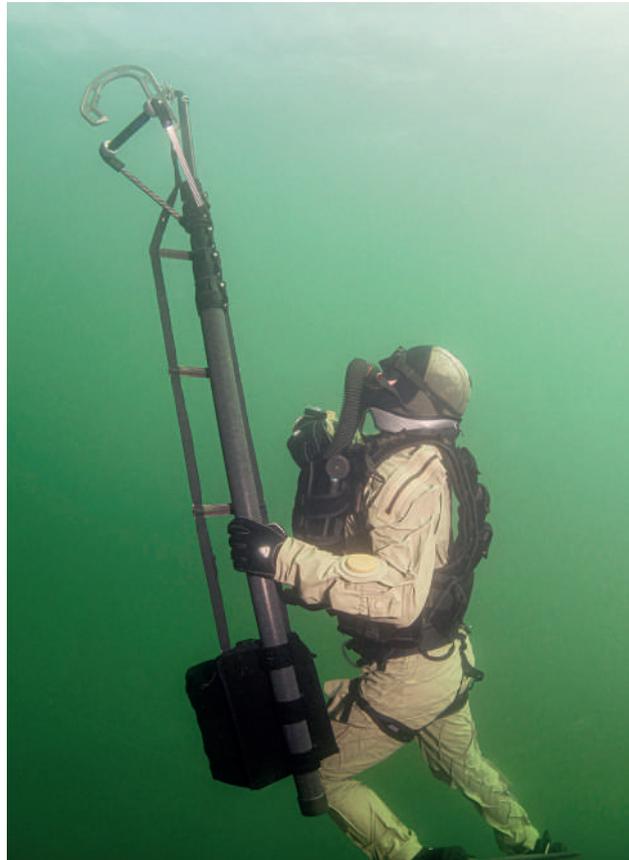
The discs are made from polyester webbing with a dense foam core, providing great impact protection and sound deadening. These Stand Off Discs can be fitted to any rung of any Fibrelight ladder, and can be sewn into the ladder when purchased or retrofitted using the Velcro closure.

**No.** FLL-SOD

**Dim.** 230 x 66 x 75.0 mm (9.06 x 2.60 x 2.95 in)

**MAT** Carbon fibre, polyester webbing

**WG** 65 g (0.14 lbs) - Each



## Fibrelight Deployment Bag

The Fibrelight Ladder Deployment Bag provides a great solution for securing, organising and deploying the Fibrelight Single Ladder (attached to telescopic pole) when approaching a target.

The bag design allows for easy use underwater. The bag is constructed from TPU coated Cordura which doesn't absorb water. The integrated mesh sides and bottom allow for easy drainage of water and less drag when used for dive operations. The large side release buckle secures the lid of the bag closed when in transit.

Two webbing loops at the bottom of the bag are supplied with XSRE mini 4kN carabiners, this allows the ladder terminations to be attached to the bag keeping the system together. The bag is attached to any Olympia Triumph telescopic pole via three Velcro straps. This easy attachment system, allows the bag to store and transport the ladder when not in use.

No.	FLS-LDB
	140 x 30 x 48 cm (55.1 x 11.8 x 18.9 in)
MAT	Matt black
KG	0.74 kg (1.64 lbs)



## Rigid Boarding Ladder

The Rigid Boarding Ladders are ideal for boarding low-sided craft or for urban access teams on balconies or parapet walls. Once the ladder has been hooked over the target, quick deployment is achieved easily as the rigid ladder can be climbed quickly.

In a maritime environment, the ladder is designed to hook over a ship's handrails or outer kick plates, and provides a rigid access ladder onto the target. The ladder is buoyant, aiding easy recovery if dropped overboard.

Both the 1.5m and 2.5m RBL have a pole attachment bracket for delivery to higher targets using the Olympia Triumph telescopic pole range. Order the pole delivery pin accessory RBL-PDP to use this feature.

The Single RBLs can be supplied with a storage bag (Part numbers RBL-1.5B, RBL-2.5B, RBL-3.5B, RBL-4.5B). The bags are a great way to transport and store the ladders before and after operations. The dual zips provide easy access to the ladder when needed. The position of the two carry handles provide a balanced carrying solution for a single operator.





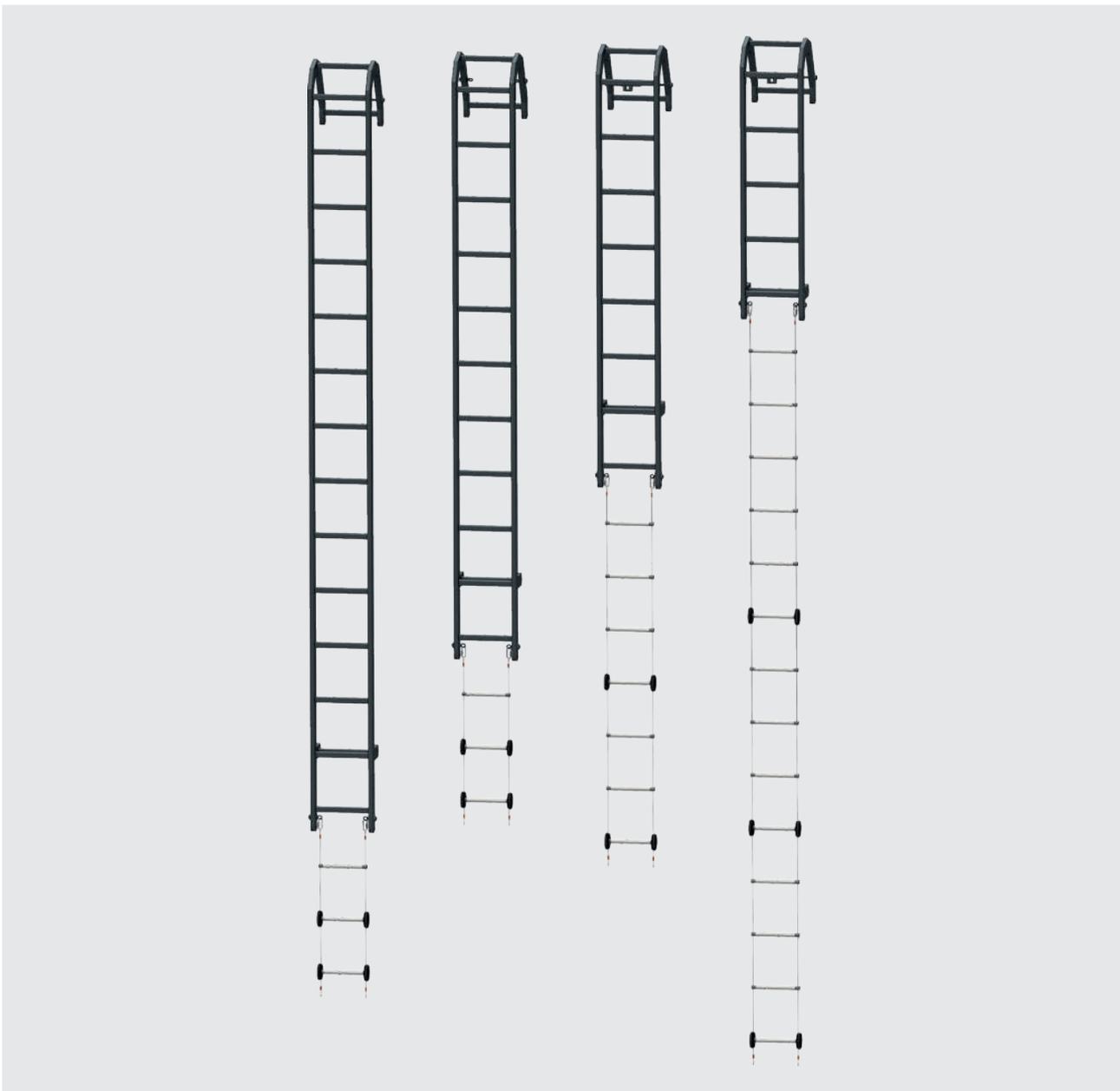
## RBL Single

Both the 1.5 metre and 2.5 metre RBL singles can be deployed using either a Olympia Triumph Telescopic Pole or a Carbon Fibre Telescopic Pole. This provides a more versatile solution by allowing the RBLs to be used at greater heights than the fixed lengths would allow.

Both the 1.5 and 2.5 RBL come with the bracket attached, the Pole Delivery PIN (PDP) needs to be purchased separately in order to use this feature (see RBL accessories). The PDPs allow the RBLs to interface with the Olympia Triumph range of poles in the same way as the titanium hook range.

Below: RBL interfacing with a Telescopic Pole.





Products available:

No.	RBL1.5	RBL2.5	RBL3.5	RBL4.5
	1.5 m x 35 cm x 46 cm	2.5 m x 35 cm x 46 cm	3.5 m x 35 cm x 46 cm	4.5 m x 35 cm x 46 cm
	Aluminium	Aluminium	Aluminium	Aluminium
	Matt black powder coat			
	4.50 kg (9.92 lbs)	6.50 kg (14.33 lbs)	8.50 kg (18.74 lbs)	10.50 kg (23.15 lbs)
	320 mm (12.5 in)			
	300 mm (11.81 in)			
	Rung: 450 kg (992 lbs) Arch: 1390 kg (3064 lbs) Eye Bolt: 1210 kg (2668 lbs)	Rung: 450 kg (992 lbs) Arch: 1390 kg (3064 lbs) Eye Bolt: 1210 kg (2668 lbs)	Rung: 450 kg (992 lbs) Arch: 1390 kg (3064 lbs) Eye Bolt: 1210 kg (2668 lbs)	Rung: 450 kg (992 lbs) Arch: 1390 kg (3064 lbs) Eye Bolt: 1210 kg (2668 lbs)
	2090-99-396-2385	2090-99-726-7741	2090-99-152-8260	0000-00-000-0000



## RBL Double

Olympia Triumph was asked to develop the Rigid Boarding Ladder into a double version to enable boarding teams to deploy quicker. The Rigid Boarding Ladder has retained all original features but is now also available in a double-width version.

The double is as flexible in its applications as the single, with the added benefit of increasing team insertion time.

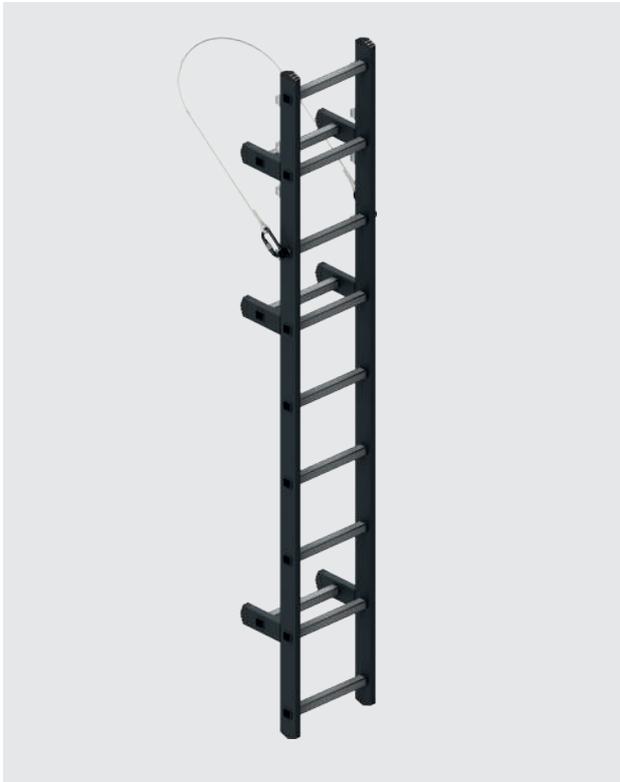


All of Olympia Triumph range of Rigid Boarding Ladders float (both in fresh and salt water) if dropped overboard.





## RBL Wire Lanyard



This ladder has been developed for boarding low-sided ships with bollards. This development of Olympia Triumph's popular Rigid Boarding Ladder is for quick deployment onto a vessel without a hand rail.

The ladder has a height-adjustable quick release stainless steel cable, which can be positioned at different points on the ladder depending on the target height. Once the cable is hooked over a bollard, it provides a rigid anchor point on the target.



**No.** RBLWL

**Dimensions:** 2.4 m x 25 cm x 35 cm (7.8 ft x 9.8 in x 13.7 in)

**MAT** Aluminium

**Finish:** Matt black powder coat

**Weight:** 6.50 kg (14.33 lbs)

**Rung Width:** 280 mm (11.02 in)

**MBL** Rung: 450 kg (992 lbs)

**NSN** 2090-99-727-2726

## RBL Accessories



### RBL Flexible Extension

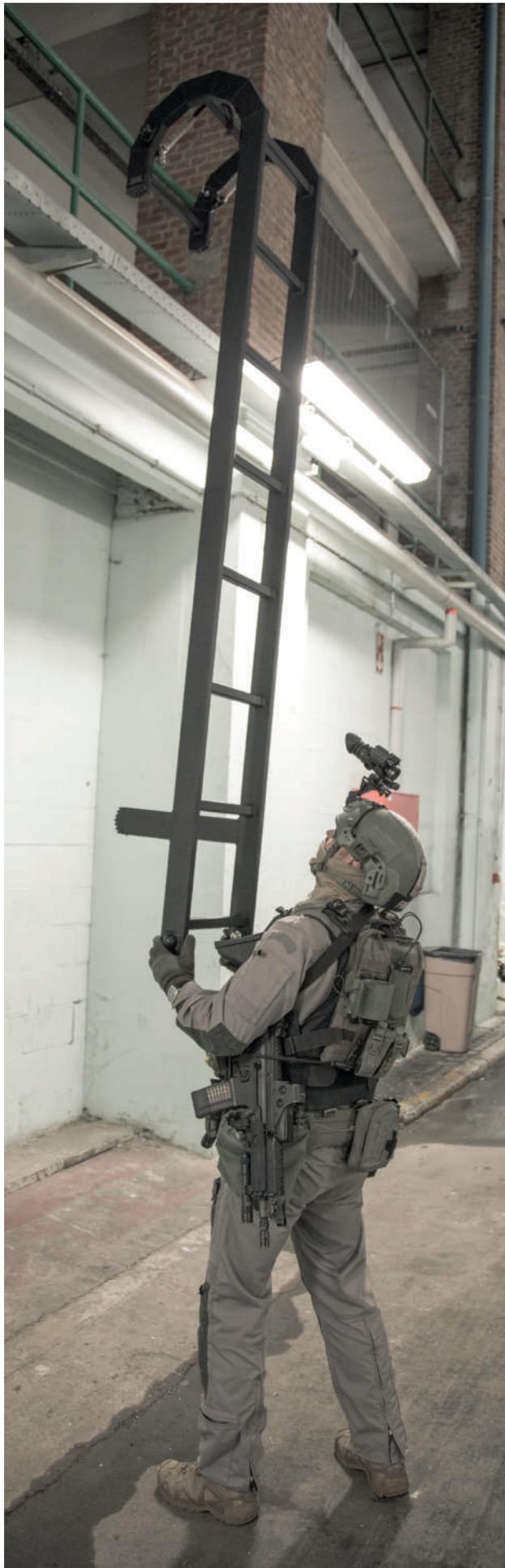
The Flexible Extension provides additional length to the Rigid Boarding Ladders. It can also help to prevent damage to the RHIB and the RBL if they make contact in rough sea states. The extensions are supplied with the recommended number of Stand Off Discs and two carabiners for attaching to the RBL.

Breakaway connectors can also be used to prevent damage to the RBL if a component of the RHIB inadvertently catches the extension ladder. The Flexible Extension comes in 1m, 2m and 4m lengths. They are easy to attach and detach according to mission requirements.

#### Products available:

No.	RBL-FE1	RBL-FE2	RBL-FE4
	1m x 27 cm (3.2 ft x 18.1 in)	2m x 27 cm (6.4 ft x 18.1 in)	4m x 27 cm (13.1 ft x 18.1 in)
	Stainless steel, aluminium	Stainless steel, aluminium	Stainless steel, aluminium
	Black anodised knurled rungs	Black anodised knurled rungs	Black anodised knurled rungs
	1.36 kg (2.99 lbs)	2.01 kg (4.43 lbs)	3.50 kg (7.72 lbs)
	300 mm (11.81 in)	300 mm (11.81 in)	300 mm (11.81 in)
	250 mm (9.84 in)	250 mm (9.84 in)	250 mm (9.84 in)
	Rung: 500 kg (1102 lbs) Run side: 800 kg (1764 lbs) Ladder: 2013 kg (4438 lbs)	Rung: 500 kg (1102 lbs) Run side: 800 kg (1764 lbs) Ladder: 2013 kg (4438 lbs)	Rung: 500 kg (1102 lbs) Run side: 800 kg (1764 lbs) Ladder: 2013 kg (4438 lbs)
	2090-99-958-6768	2090-99-168-0942	2090-99-670-6940





### Pole Delivery Pin for RBL 1.5 and 2.5

Required to deliver a RBL1.5 and 2.5 using a Pole, can be fitted when ordered or retrofitted.

**No.** RBL-PDP

 130 x 40 x 50 mm (5.1 x 1.5 x 1.9)

 0.12 kg (0.28 lbs)

 NA



### Top Attachment Lanyard with Connectors 1m

**No.** RBL-LAN

 1.00 m (3.28 in)

 0.29 kg (0.64 lbs)

 2500 kg (5512 lbs)



### Carabiners for Attaching the RBL Extension x 2

No.	RBL-CON
	111 mm (4.29 in)
	75g (2.66 oz)
	2549 kg (5620 lbs)



### SS Size 6 Maillon, Rapides for Attaching the RBL Extension x 2

No.	RBL-MRC
	57 mm (2.24 in)
	35g (1.23 oz)
	3250 kg (7165 lbs)



### Polyamide Breakaway Connectors for Attaching the RBL Extension x 2

No.	RBL-BAC
	89.0 mm (3.50 in)
	20g (0.71 oz)
	150.0 kg (331.0 lbs)



### Set of 6 Replacement Rubber Feet with Screws for RBL Ladder

No.	RBL-RRF
	To fit RBL's
	0.24 kg (0.53 lbs)
	NA



# Armadillo Carbon Ladders

Olympia Triumph is the exclusive European distributor for the Armadillo Carbon Ladder range, manufactured by Armadillo Tactical Gear in the USA.

This carbon fibre ladder range provides a high-strength ladder system at a fraction of the weight of traditional aluminium ladder systems. The sectional ladder system can be assembled in a matter of seconds using the inbuilt male and female connections secured with Velcro tabs.

This lightweight, tactical ladder is designed to be as compact and light as possible, reducing interference with the operators' standard kit.

- The basic set comes in 5 sections, each weighing under 1.33kg (2.5lb).
- When combined, the sections form a 3.70m (12ft) long ladder weighing 5.44kg (12lb).

The sections come in three lengths and three different widths: narrow, standard and wide rung. The ladder assembles and disassembles quickly and quietly, with the ability to separate the ladder into smaller sections, making storage and transport easy and effective. The textured rungs improve grip and increase the range of conditions it can be used in.





Products available:

No.	CFL 5/2.75NR	CFL 5/3.7	CFL 5/3.7WR	CFL 3/3.65WR	CFL 1/2.44WR
	The narrowest ladder system in the range is specifically designed for special forces and other tactical teams, where minimal size and weight are absolute necessities.	The standard rung carbon fibre ladder is an all-purpose, lightweight ladder for scaling walls and other vertical obstacles.	The wide rung carbon fibre ladder is an all-purpose lightweight ladder for scaling walls and other vertical obstacles. It is extremely light, yet offers room to place both feet side-by-side on a single rung.	This three-segment tactical ladder is a good option for those who do not require the shorter, more compact sectional length, but still need the same overall ladder length.	This one-piece ladder is a great option for those who do not require segmented design, but need the weight and strength of a carbon fibre ladder.
	2.75m x 20cm x 55 mm (9ft x 8 in x 2 in)	3.7m x 25cm x 55 mm (12ft x 10 in x 2 in)	3.7m x 36cm x 55 mm (12ft x 14.25 in x 2 in)	3.65m x 36.5cm x 55 mm (12ft x 14.4 in x 2 in)	2.75m x 35.5 cm x 55 mm (9ft x 14 in x 2 in)
	Carbon fibre	Carbon fibre	Carbon fibre	Carbon fibre	Carbon fibre
	Olive	Olive	Olive	Olive	Olive
	4.3 kg (9.5 lbs)	5.35 kg (11.8 lbs)	5.44 kg (12 lbs)	4.9 kg (10.8 lbs)	2.72 kg (6 lbs)
	5	5	5	3	1
	66 cm (26.3 in)	86 cm (33.9 in)	86 cm (33.9 in)	1.35 m (53.1 in)	2.44 m (96.1 in)
	28 cm (10.9 in)	37 cm (14.5 in)	37 cm (14.5 in)	30 cm (12.0 in)	37 cm (14.5 in)
	15 cm (6.0 in)	20 cm (8.0 in)	30 cm (12.0 in)	30 cm (12.0 in)	30 cm (12.0 in)
	640 kg (1400 lbs) Horizontal Bridge MBL: 275 kg (600 lbs)	640 kg (1400 lbs) Horizontal Bridge MBL: 275 kg (600 lbs)	640 kg (1400 lbs) Horizontal Bridge MBL: 275 kg (600 lbs)	640 kg (1400 lbs) Horizontal Bridge MBL: 275 kg (600 lbs)	640 kg (1400 lbs) Horizontal Bridge MBL: 275 kg (600 lbs)

## Carbon Ladder Accessories



### Ladder Backpack

This enables easy transport of the ladder, including individual pockets for each section for quiet movement, removal and assembly. The Ladder Backpack fits all three ladder widths.

No.	CFLB5
	900 x 400 x 400 mm ( 35.4 x 15.7 x 15.7 in)
MAT	Black
	2.18 kg (4.8 lbs)



### Ladder Section Splice Caps

An operator can use these sectional end caps to create shorter ladder lengths. Simply combine ladder sections to create the desired length and slide the end cap into the exposed end. Sold in pairs and fits all sectional ladder models

No.	CFLSC
	175 x 55 x 30 mm (6.8 x 2.1 x 1.2 in)
MAT	Olive
	0.2 kg (0.45 lbs)



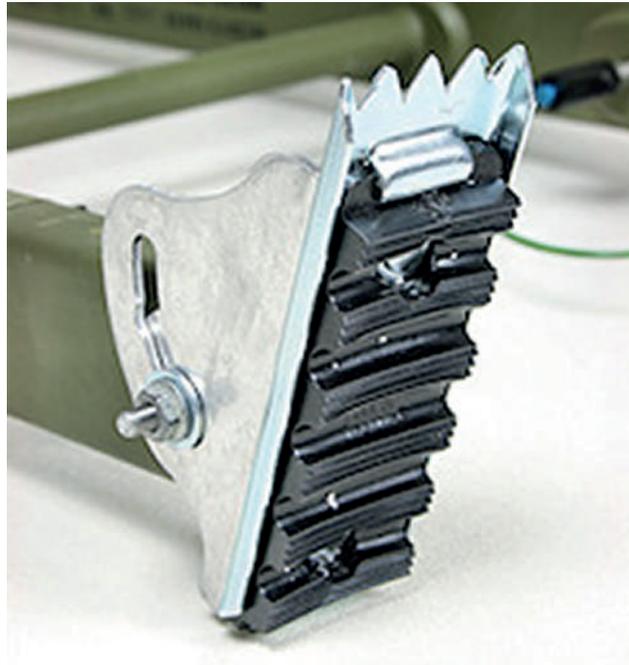


### Bus Assault Platform

The Bus Assault Platform converts a wide-rung ladder segment into a stable platform for bus assaults or to provide a stable shooting platform over the top of compact walls. The rubber feet on the platform provide traction and stability when placed against a vertical surface.

The Bus Assault Platform is extremely lightweight compared to standard metal or wood platforms, making it easy to carry in one hand. It also breaks down into three pieces for convenient transport.

<b>No.</b>	<b>CFLBAP</b>
	400 x 290 x 60 mm (15.7 x 11.4 x 2.3 in)
<b>MAT</b>	Olive
<b>KG</b>	1.53 kg (3.37 lbs)



### Deluxe Swivel Feet

The Deluxe Swivel Feet are available for any ladder size to improve grip, particularly on soft ground. The feet are supplied with one dedicated ladder section designed to accept the pinned joint. This option is only available on new ladders as it is incorporated in the manufacturing process.

<b>No.</b>	<b>CFLDSF</b>
	NA
<b>MAT</b>	Stainless steel
<b>KG</b>	NA



# Launcher

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The Olympia Triumph Grapnel Launcher is used by many leading special forces and special police units worldwide. The launcher is primarily designed to achieve an anchor point when the height required is above the range of a telescopic pole, both in maritime and urban operations.

The Grapnel Launcher can reach distances of up to 45m when using a 9mm rope, and is perfect for teaming up with the Titanium Rope Climber or one of the Actsafe Tactical Ascenders. The launcher is hard-wearing and easy to maintain.

Olympia Triumph's popular folding grapnel hook can be combined with a range of attachments, including webbing ladders, messenger lines and ropes of various diameter to suit the requirements of the operator.

The launcher has multiple applications, including but not limited to:

- Maritime boarding
- Urban access
- Swift water rescue or maritime rescue
- Ship-to-ship or ship-to-shore
- Non-lethal boat disabling
- Canyon or building traverse





The Grapnel Launcher is simple to operate, powered by a rechargeable compressed air cylinder, and produces no smoke, heat or flash emissions. The air cylinder can be recharged at any air compressor or using a dive cylinder with a DIN attachment. The launcher is supplied as either the tactical or special forces set both of which provide a turn key system for the end user.





### Grapnel Launcher Special Forces Set

<b>No.</b>	<b>OTL63-SF-SET</b>
	632 x 632 x 364 kg (24.8 x 24.8 x 14.3 in)
	43.5 kg (95 lbs)
	Matt black
	Aluminium
	Up to 45 m with 9mm rope
	1095-99-670-1043

- 1 x OTL63 Launcher - OTL63-001
- 2 x 500cc Air Cylinder and Valve - OTL63-002
- 1 x Side Mount Canister - OTL63-003
- 1 x Underslung Rope Canister - OTL63-004
- 2 x Mark 3 Folding Grapnel Complete - OTL63-007
- 1 x Messenger Line Projectile - OTL63-009
- 2 x Plastic Projectile Base - OTL63-010
- 1 x Rope set - OTL63-011
- 1 x Fibrelight 15m Ladder - FLS.15
- 1 x Loading Rod - OTL63-012
- 1 x Charging Kit - OTL63-013
- 1 x Bottle Pressure Test Gauge - OTL63-017
- 1 x Peli Case with interior foam - OTL63-020
- 1 x Maintenance Kit - OTL63-023
- 1 x OTL63 Launcher User Manual - OTL63-030

### Grapnel Launcher Tactical Forces Set

<b>No.</b>	<b>OTL63-TAC-SET</b>
	1059 x 345 x 302 kg (41.6 x 13.5 x 11.8 in)
	31 kg ( 68 lbs)
	Matt black
	Aluminium
	Up to 45 m with 9mm rope
	0000-00-000-0000

- 1 x OTL63 Launcher - OTL63-001
- 1 x 500cc Air Cylinder and Valve - OTL63-002
- 1 x Side Mount Canister - OTL63-003
- 1 x Mark 3 Folding Grapnel Complete - OTL63-007
- 1 x Plastic Projectile Base - OTL63-010
- 1 x Rope Set - OTL63-011
- 1 x Loading Rod - OTL63-012
- 1 x Charging Kit - OTL63-013
- 1 x Rubber Band Set - 50 Pieces - OTL63-014
- 1 x Replacement O-Ring Kit - OTL63-015
- 1 x Silicon Grease - OTL63-016
- 1 x Peli Case with interior foam - OTL63-020
- 1 x OTL63 Launcher User Manual - OTL63-030

## Launcher Component Parts



**OTL63 Launcher**

No. OTL63-001

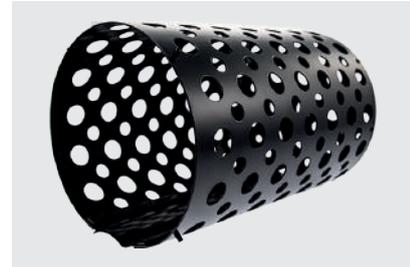
KG 5.00 kg (11.02 lbs)



**500cc Air Cylinder and Valve**

No. OTL63-002

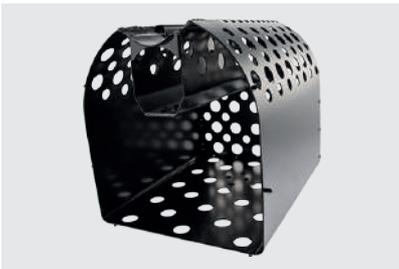
KG 0.90 kg (1.98 lbs)



**Side Mount Canister**

No. OTL63-003

KG 0.72 kg (1.59 lbs)



**Underslung Rope Canister**

No. OTL63-004

KG 1.52 kg (3.35 lbs)



**External Fixed Grapnel**

No. OTL63-005

KG 1.32 kg (2.91 lbs)



**External Fixed Grapnel Projectile Rod**

No. OTL63-006

KG 0.62 kg (1.37 lbs)



**Mark 3 Folding Grapnel Complete**

No. OTL63-007

KG 1.32 kg (2.91 lbs)



**Messenger Line Projectile Base**

No. OTL63-008

KG 0.62 kg (1.37 lbs)



**Messenger Line Projectile**

No. OTL63-009

KG 0.62 kg (1.37 lbs)





**Plastic Projectile Base**

No. OTL63-010

KG 0.41 kg (0.90 lbs)



**35m x 11mm Rope Set**

No. OTL63-011

KG 3.29 kg (7.25 lbs)



**Fibrelight 15m Ladder**

No. FLS.15

KG 2.10 kg (4.63 lbs)



**Fibrelight 20m Ladder**

No. FLS.20

KG 2.80 kg (6.17 lbs)



**Loading Rod**

No. OTL63-012

KG 0.31 kg (0.68 lbs)



**Charging Kit**

No. OTL63-013

KG 2.12 kg (4.67 lbs)



**Rubber Band Set  
50 Pieces**

No. OTL63-014

KG 80 g (2.82 oz)



**Replacement O-Ring Kit**

No. OTL63-015

KG 40 g (1.4 oz)



**Silicon Grease**

No. OTL63-016

KG 110 g (3.9 oz)



**Bottle Pressure Test Gauge**

No. OTL63-017

KG 0.27 kg (0.61 lbs)



**Dump Valve Screw**

No. OTL63-018

KG 54 g (1.9 oz)



**Charge Valve Poppet**

No. OTL63-019

KG 8 g (0.2 oz)



**Peli Case with Interior Foam for SF Kit**

No. OTL63-020

KG 19.97 kg (44.03 lbs)



**OTL63 Launcher Carry Sling**

No. OTL63-021

KG 0.14 kg (0.31 lbs)



**OTL63 Soft Carry Bag / Backpack**

No. OTL63-022

KG 1.65 kg (3.65 lbs)



**Maintenance Kit in Peli Case**

No. OTL63-023

KG 3.29 kg (7.25 lbs)



**Peli Case with Interior Foam for TAC Kit**

No. OTL63-026

KG 16.00 kg (35.27 lbs)



**45m x 9mm Rope Set**

No. OTL63-027

KG 1.69 kg (3.73 lbs)



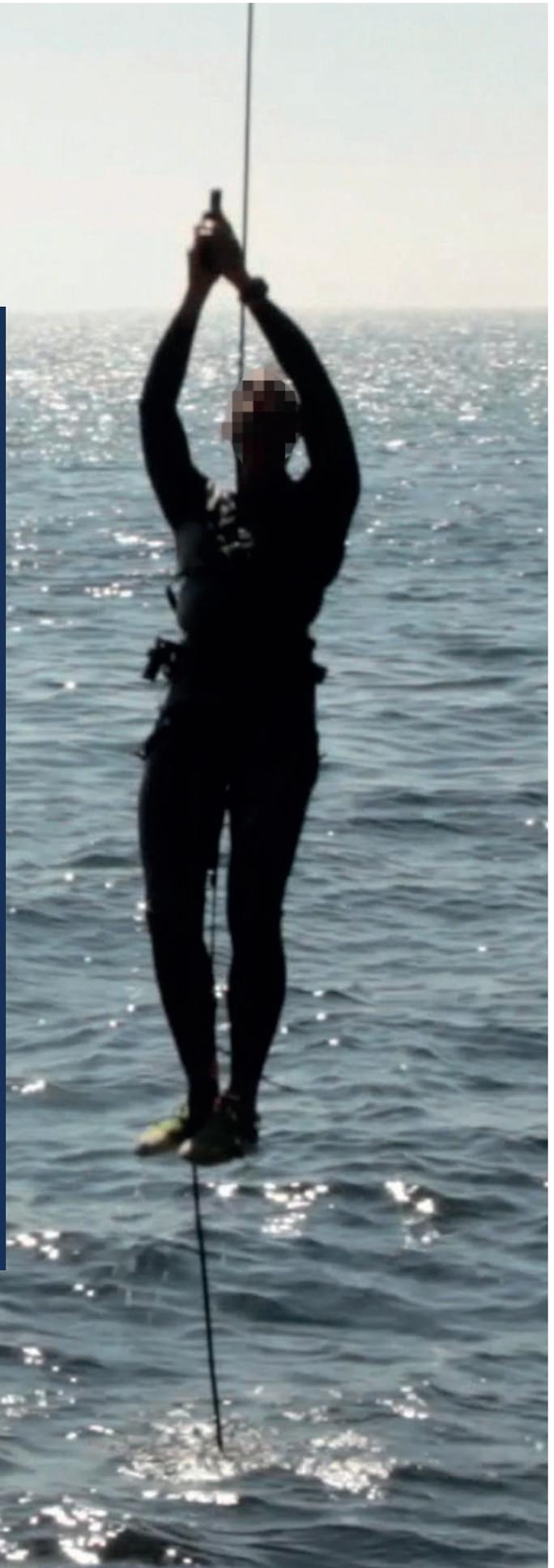
## Climbing

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The Olympia Triumph Titanium Rope Climber enables operators to climb a rope without using their hands. This leaves them free to either climb with a weapon drawn or carry out other tasks with their hands. The rope climber is often combined with the Olympia Triumph Grapnel Launcher for improved insertion times.

The climber system is comprised of two custom designed titanium rope grabs. One is positioned high up on the chest, and the second is built into the footplate. The positioning of the upper rope grab ensures that the energy expended by the operator is put to maximum use ascending the rope.

The system is available in two variations: complete or foot ascender only, although the complete system works better than using the foot ascender with your standard harness.





# TCX Actsafe Ascenders

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Introducing the new TCXII ActSafe Ascenders with a light-weight design optimised for versatility and safety. The easy rope-loading and installation process substantially reduces preparation time for any kind of operation.

With their compact size and weight, the ActSafe Ascenders can be easily carried to any location ready for action.

## **IP68 Built to dive**

The IP 68 rating guarantees that TCX Ascenders are watertight up to 10 metres (33 ft) for a maximum of 4 hours. This TCX range is specifically developed to be used for any naval and diving operations, both for fast intervention or any lifting operation.

**SEAL** - Specially designed for tactical diving operations where every second counts.

**RESCUE** - The perfect tool for heavy lifting in a marine environment.





**IP67 Fast and strong**

The IP67 rating guarantees that TCX Ascenders are rain and splash proof. This TCX range is specifically developed to be used for any land-based and urban operations.

**ASSAULT** - Optimized for fast ascend speeds in urban and land-based environments.

**FORCE** - This workhorse is perfectly suited for any land-based operations where lifting capacity is essential.





### TCXII - Seal Assault

No.	POA-11		
	32 x 28 x 27 cm (13 x 11 x 11")		
	Rope: 6 to 11mm (3/16 in to 7/16 in)		
	Black		
	14 kg (30.9 lbs)		
	0-60m/min (0-196 ft/min)	SWL	150 kg (330 lb)
NSN	0000-00-000-0000		



### TCXII - Seal Force

No.	POA-12		
	32 x 28 x 27 cm (13 x 11 x 11")		
	Rope: 11mm (7/16 in)		
	Black		
	13.3 kg (29.3 lbs)		
	0-24 m/min (0-78 ft/min)	SWL	250 kg (550 lb)
NSN	0000-00-000-0000		



### TCXII - Urban Assault

No.	POA-13		
	32 x 28 x 27 cm (13 x 11 x 11")		
	Rope: 6 to 11mm (3/16 in to 7/16 in)		
	Green		
	13.3 kg (29.3 lbs)		
	0-60m/min (0-196 ft/min)	SWL	150 kg (330 lb)
NSN	0000-00-000-0000		



### TCXII - Urban Force

No.	POA-16		
	32 x 28 x 27 cm (13 x 11 x 11")		
	Rope: 11mm (7/16 in)		
	Green		
	13.3 kg (29.3 lbs)		
	0-24 m/min (0-78 ft/min)	SWL	250 kg (550 lb)
NSN	0000-00-000-0000		



### TCX Seal

No.	POA-007		
	330 x 280 x 270 mm (13.00 x 11.00 x 11.00 in)		
	Rope: 11mm (7/16 in)		
	Black		
	13.70 kg (30.20 lbs)		
	0-60m/min (0-196 ft/min)		150 kg (330 lb)
	0000-00-000-0000		



### TCX Rescue

No.	POA-008		
	331 x 280 x 270 mm (13.00 x 11.00 x 11.00 in)		
	Rope: 11mm (7/16 in)		
	Black		
	13.00 kg (28.66 lbs)		
	0-24m/min (0-78 ft/min)		250 kg (550 lb)
	0000-00-000-0000		



### TCX Assault

No.	POA-010		
	332 x 280 x 270 mm (13.00 x 11.00 x 11.00 in)		
	Rope: 11mm (7/16 in)		
	Green		
	13.70 kg (30.20 lbs)		
	0-60m/min (0-196 ft/min)		150 kg (330 lb)
	0000-00-000-0000		



### TCX Force

No.	POA-009		
	333 x 280 x 270 mm (13.00 x 11.00 x 11.00 in)		
	Rope: 11mm (7/16 in)		
	Green		
	13.00 kg (28.66 lbs)		
	0-24m/min (0-78 ft/min)		250 kg (550 lb)
	0000-00-000-0000		



## ActSafe Accessories

### SIRIUS

SIRIUS handled descender incorporates revolutionary features into one extremely compact design. The operator can descend quickly one handed allowing for a side arm to be drawn, by releasing the handle the descender will auto lock off allowing the operator to use the descender as a positioning device. This is particular useful for providing a cover position allowing both hands to be used.

The anti-panic function has been improved to allow swift controlled movements without engaging the anti-panic function unnecessary. The Sirius design prevents the rope twisting and kinking, reducing rope wear and tear. In addition, the device is made from 100% metal making it extremely hard wearing. The descender is certified to EN.1284 1-C, EN.341-2A, ANSI Z359.4:2013.

### GET UP

GET UP is both a rope clamp and manual ascender in one. The ergonomic design makes it possible to use it left-handed, right-handed or two handed and provides a huge amount of grip. The newly designed opening zipper on the GET UP prevents unintentional opening it and makes one-handed operation very easy, even when wearing thick gloves. The ascender is certified to EN.1284 1-B, EN.567.

### DOUBLE-TRI

Patented Double carabiner, provides a solution for both left and right-handed operators. Using a 180° rotation the sleeve can be rotated both ways as opposed to conventional carabiners that can be turned only to the right. The locking system is a triple action to prevent unauthorised opening using a lift and rotate sleeve. The carabiners are certified to EN.12275-H, EN.362-B, UIAA 121.



### TACT-IT 2

This covert harness can be worn as duty belt or as a discreet harness. The system comprises a belt with a quick release buckle, certified attachment loop and a compact leg sling.

The two are easily and quickly connected with a double tri carabiner giving the operator a rated harness system in seconds, with a surprising level of comfort and support. Excellent for undercover teams as when the leg loop is removed it appears the operator is just wearing a normal belt. The harness is certified to UIAA 105:2014.



## Sirius

No.	A-050
	47 x 79 x 175 mm (1.85 x 3.11 x 6.89 in)
MAT	Aluminium, stainless steel
	Grey/Black
RG	0.51 kg (1.12 lbs)
MBL	15 kN



## Get Up

No.	H-210
	127 x 68 x 51 mm (5.0 x 2.68 x 2.0 in)
MAT	Aluminium
	Grey
KG	0.12 kg (0.27 lbs)
MBL	140 kg



## Double-Tri

No.	H-173-TRI-03
	112 x 76 x 11 mm (4.41 x 2.99 x 0.43 in)
MAT	Aluminium
	Matt grey
KG	91g (3.2 oz)
MBL	24 kN



## TACT-IT 2

No.	GSC-0154
	S/M 80-95 cm, M/L 90-105 cm, L/XL 100-115 cm
MAT	Polyester, Polyamide, Aluminium
	Black
KG	0.35 kg (0.77 lbs)
SWL	140kg (308.6 lbs)



# Magnets

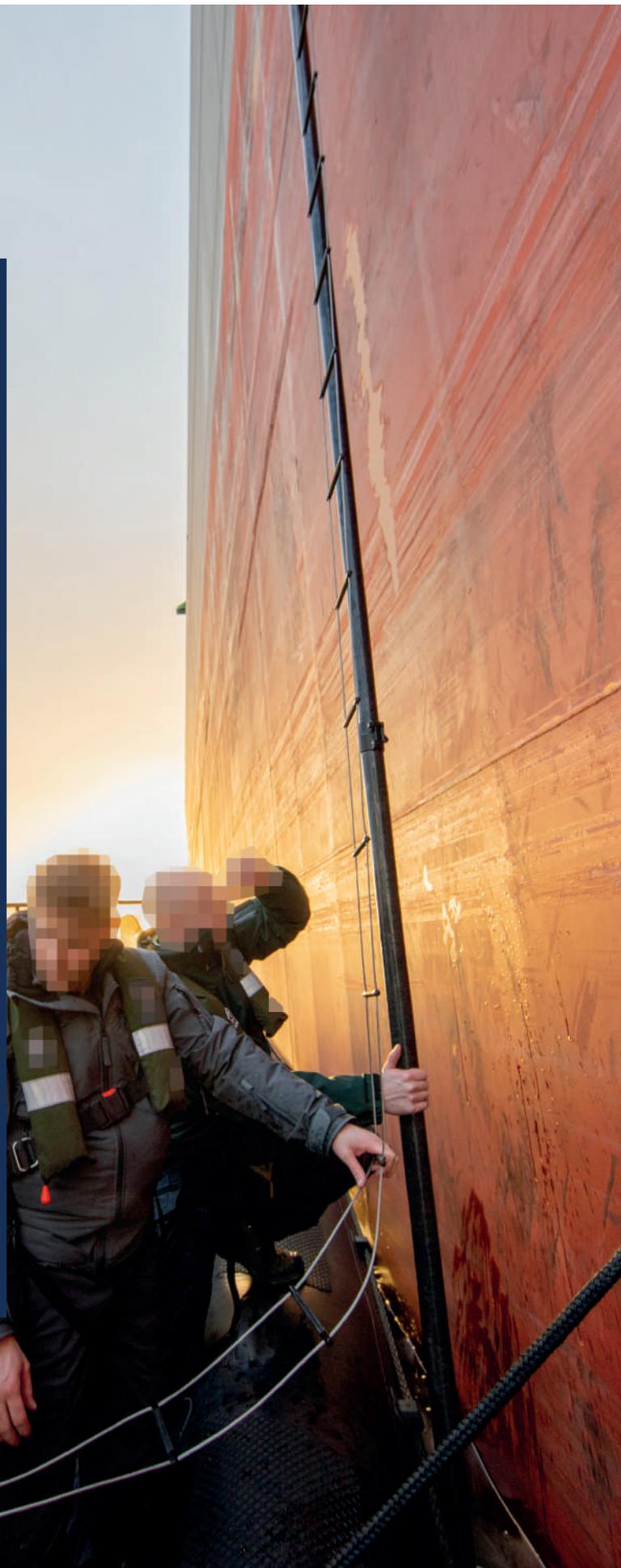
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The Magnet Anchors provide an anchor point to secure diving equipment, divers and even RHIBs to the hull of a metal vessel. All four anchors in the range help to prevent loss of equipment while a diver works or gives the diver a safe anchor point during their mission. The Magnet Anchor Quad can be used to secure a RHIB under certain conditions.

The ergonomic handle enables easy detachment of the anchor from the vessel when required. The different attachment points permit more than one connector to be fastened to the magnet at any time.

The 316 stainless steel handle and specially developed samarium-cobalt (SmCo) magnets are resistant to both corrosion and oxidation. This limits the detrimental effects of prolonged use in salt water conditions.

The anchors are hard-wearing, so can be used in poor working conditions with minimal impact to the task in hand.







### Magnet Anchor Single

<b>No.</b>	<b>OT-MA1</b>
	168 x 51 x 60 mm (6.6 x 2 x 2.3 in)
	0.73 kg (1.61 lbs)
	316 Stainless steel, samarium-cobalt magnet
	Matt black powder coat
	70.0 kg (154.3 lbs)
	2040-99-751-4845



### Magnet Anchor Double

<b>No.</b>	<b>OT-MA2</b>
	168 x 51 x 121 mm (6.6 x 2 x 4.6 in)
	1.38 kg (3.04 lbs)
	316 Stainless steel, samarium-cobalt magnet
	Matt black powder coat
	140.0 kg (308.6 lbs)
	4220-99-976-0902



### Magnet Anchor Triple

<b>No.</b>	<b>OT-MA3</b>
	246 x 51 x 121 mm (9.6 x 2 x 4.6 in)
	1.96 kg (4.32 lbs)
	316 Stainless steel, samarium-cobalt magnet
	Matt black powder coat
	210.0 kg (463.0 lbs)
	4220-99-858-2623



### Magnet Anchor Quad

<b>No.</b>	<b>OT-MA4</b>
	279 x 51 x 121 mm (9.6 x 2 x 4.6 in)
	2.78 kg (6.13 lbs)
	316 Stainless steel, samarium-cobalt magnet
	Matt black powder coat
	280.0 kg (617.3 lbs)
	5340-99-555-8923



## Tactical Magnet Set

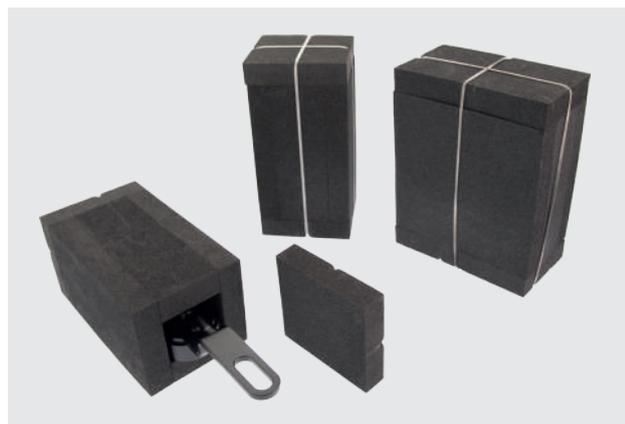
The Tactical Magnet Set provides a full set of six OT magnets. The sets are designed for both operational use as well as a great training solution. The Tactical Magnet Set comes in a PELI 1520 with interior cut foam.

### The set includes includes:

- OT-MA1
- OT-MA2
- OT-MA3
- OT-MA4
- 2x individual TMMs

\*For more technical specification please see individual product pages.

No.	<b>OT-TMS</b>
	49.91 x 39.34 x 19.13 cm (19.65 x 15.49 x 7.53)
	10.61kg (23.39 lbs)
	Stainless steel, neodymium
	Matt black powder coat
	Variable (please see individual magnets)



All OT magnets are supplied in a hard foam pocket. This provides easy handling of the magnets as well as the ability to stack the cases when being stored without the magnets sticking.





## Tactical Marker Magnet Set

The Tactical Marker Magnets are primarily used by reconnaissance dive teams to mark specific locations on a vessel. The marker can then be used to determine the best point of entry for an assault team. Due to its low holding force of 34kg (74.9lb), the Tactical Marker Magnet is easy to use but strong enough to stay attached when the vessel is moving.

The 15mm (0.59") eye enables either a carabiner, webbing strop, glow stick or other attachment to be connected depending on the user's requirements. The neodymium magnet is rubber-coated, then encased in a 304 stainless steel housing. The housing is sealed to provide maximum resistance to corrosion and oxidation, making the magnet ideal for use in salt or fresh water conditions.

The Tactical Marker Magnet is supplied as a set including four magnets and a storage case with internal foam to keep the magnets secure during transportation.

**No.** OT-TMM

**Dimensions** 35 x 32 x 32 (1.3 x 1.25 x 1.25 in)

**Weight** 65 g (2.29 oz)

**MAT** Stainless steel, neodymium

**Finish** Matt black powder coat

**Capacity** 34 kg (74.9 lbs)

**NSN** 0000-00-000-0000

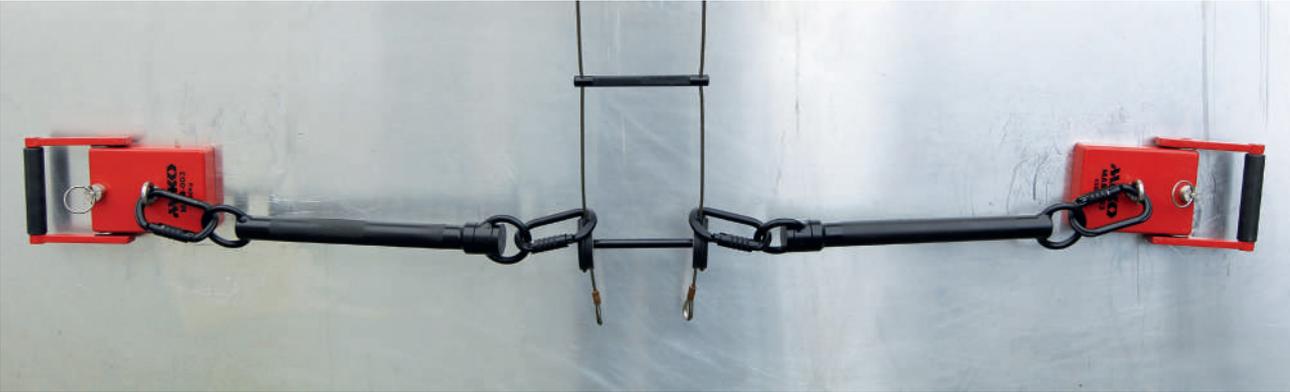


### Ladder Magnet Anchor Set

The Ladder Magnet Anchor Set is used for securing the base of any Olympia Triumph wire ladder to a metal vessel. The system provides a platform for two operators to stand on while keeping the ladder in position as a third user ascends it. This is often used when the approaching RHIB needs to drop operators onto a target and then retreat to avoid the operator making contact with the RHIB in the event of a fall.

The magnet is equipped with a safety pin, mooring lug and breaking lever for easy release. The set is supplied in a black Peli 1550 case with interior cut foam. The holding force of each magnet is 450kg.

No.	OT-LMA
	482 x 368 x 195 mm (18.9 x 14.4 x 7.6 in)
KG	19.00 kg (41.9 lbs)
MAT	Neodymium magnet epoxy coated
	Red/black powder coat
	450.0 kg (992.1 lbs) per magnet
NSN	5340-99-270-8639





## FirePen

The FirePen is a pocket-sized innovative metal cutting tool. The Pen can be used by entry teams to overcome unexpected metal grills, chains or padlocks which limit their access to the target. The FirePen is the perfect alternative when operators have no access to electricity, acetylene or oxygen, but still need to cut through metal.

The FirePens' unique chemical composition makes it possible to cut through metal fittings, steel ropes, grills, pipes and other metal products in a matter of seconds.

The pen lights in less than five seconds, requires no special training and a single pen will cut through material up to 18 mm (0.71 in) thick. The FirePen is indispensable given its size and weight. Once the FirePen is lit it cannot be extinguished by any means and even works underwater.

To ignite the FirePen simply light with the match provided. The FirePen has a combustion temperature of 2800°C (5072°F) and will burn for 26 seconds.

No. **TFP-PLUS-01**

 300 mm x 24 mm (11.81 in x 0.94 in)

 0.17 kg (0.38 lbs)

 18 mm thick material with one FirePen





## BDS40

Once the operator has finished making a cut with the FirePen they could be left with a secondary fire issue. Caused by either the molten metal (slag) residue from the firepen or the remains of the hot material where the operator has performed the cut. To prevent a secondary fire (or to extinguish a fire) and make the surrounding area safe we recommend having BDS40 to hand.

The product is ideal for spotfires and secondary fire applications for any situation. The non toxic, non corrosive agent, allows rapid suppression of flames while cooling the surfaces on contact as well. BDS40 allows the FirePen operator to instantly mitigate the problem molten metal can cause in an urban environment.

The spray is a premixed liquid solution that is 100% environmentally friendly. BDS40 contains no PFOA or PFOS, zero hazardous chemicals and consists fully of biodegradable water based and food grade ingredients.

BDS40 FireAde does not contain any ingredients reportable under the Superfund amendments and Reauthorisation Act (SARA Title III, Section 313 of 40

CFR-372 or Comprehensive Environmental Response Compensation, and Liability Act (CERCLA).

BDS40 FireAde is a proprietary formulated blend of fire fighting foam that will withstand temperatures as low as  $-40^{\circ}$  degrees. The sub zero protection is achieved by a proprietary FreezeAde (not an antifreeze additive) and allows lower temperature suppression without causing any instabilities in the performance of the BDS40 FireAde agent, unlike other agents. No dilution is required for BDS40 FireAde. The product should not be used on electrical fires!

Olympia Triumph are the UK distributor of this American made product.

### Products available:

No.	BDS.40 MK5	BDS.40 MK9
	16.51 x 6.35 x 6.35 cm (6.5 x 2.5 x 2.5 in)	23.50 x 6.35 x 6.35 cm (9.25 x 2.5 x 2.5 in)
	0.14 kg (0.33 lbs)	0.37 kg (0.81 lbs)
	Aluminium	Aluminium

## Technical

Technical drawings for specific products can be found on the following pages.

### MBL

Where MBL's are listed for products Olympia Triumph manufacture we have tested the product and listed the minimum breaking load from the tests conducted. Find below short explanations of the different tests carries out to give MBL figures.

### WIRE LADDERS

**CWL MBS Rung Centre:** Force sustained by rung, centrally loaded with 80mm sling 581kg (1280lbs).

**CWL MBS Rung Side:** Force to cause one side of the rung to slip down the wire 697kg (1536lbs).

**CWL MBS Wire Side:** Minimum breaking force to cause one side wire to break 1000kg (2204 lbs).

**CWL MBS Ladder:** Minimum breaking force to cause failure of the wire ladder from end to end 2012kgs (4435lbs).

**WWL MBS Rung Centre:** Force sustained by rung, centrally loaded with 80mm sling 512kg (1129lbs).

**WWL MBS Rung Side:** Force to cause one side of the rung to slip down the wire 820kg (1808lbs).

**WWL MBS Wire Side:** Minimum breaking force to cause one side wire to break 1066kg (2350lbs).

**WWL MBS Ladder:** Minimum breaking force to cause failure of the wire ladder from end to end 2012kgs (4435lbs).

**RBL-FE MBS Rung Centre:** Force sustained by rung, centrally loaded with 80mm sling 512kg (1129lbs).

**RBL-FE MBS Rung Side:** Force to cause one side of the rung to slip down the wire 820kg (1808lbs).

**RBL-FE MBS Wire Side:** Minimum breaking force to cause one side wire to break 1066kg (2350lbs).

**RBL-FE MBS Ladder:** Minimum breaking force to cause failure of the wire ladder from end to end 2012kgs (4435lbs).

### RIGID BOARDING LADDERS

**MBS Rung Centre:** Force sustained by rung, centrally loaded with 80mm sling 450 kg (992 lbs).

**MBS Ladder Arch:** Minimum force required to cause ladder arch to deform 1,390 kg (3064 lbs).

**Eyebolt Mounting:** Minimum force required to cause eye bolt mount to deform 1,210 kg (2668 lbs).

**Stainless M8 Eyebolt:** Minimum force required to cause eye bolt to deform 2,400 kg (5291 lbs).

**Stainless M10 Eyebolt:** Minimum force required to cause eye bolt to deform 3,500 kg (7716 lbs).

### HOOKS

**Arch load:** Minimum force required to cause the titanium hook to permanently deform when loaded on the arch with load attached ladder anchor point or points.

**Point load:** Minimum force required to cause the titanium hook to permanently deform when loaded on the hook point and the load applied to the ladder anchor point.

### FIBRELIGHT LADDERS

FLS MBS Rung when centrally loaded with 70mm sling: Minimum force required to break the rung carbon rod 340 kgs (750 lbs).

Minimum force required to break the rung webbing 450 kgs (992 lbs).

**FLS MBS Top Loop:** Minimum force required to break the ladder attachment point 1150 kgs (2535 lbs).

FLD MBS Rung when centrally loaded with 70mm sling: Minimum force required to break the rung carbon rod 340 kgs (750 lbs).

Minimum force required to break the rung webbing 620 kgs (1367 lbs).

**FLD MBS Top Loop:** Minimum force required to break the ladder attachment point 1770 kgs (3902 lbs).

FLN MBS Rung when centrally loaded with 100mm sling:

Minimum force required to break the rung carbon rod 710 kgs (1565 lbs).

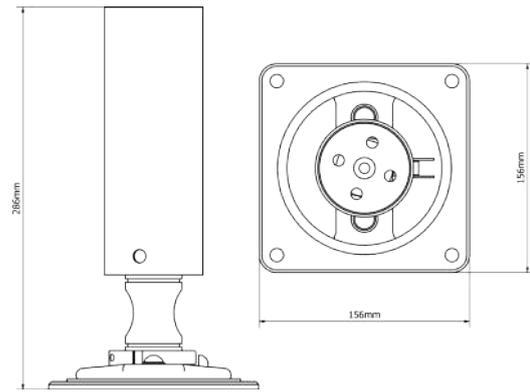
Minimum force required to break the rung webbing 1300 kgs (2866 lbs).

**FLN MBS Top Loop:** Minimum force required to break the ladder attachment point 2120 kgs (4674 lbs).

### Maritime Flexible Base Plate - Complete

Product number: ETP-MBC

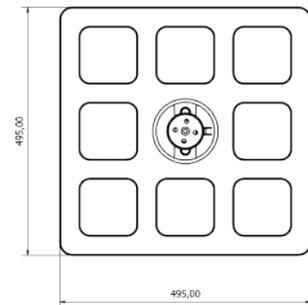
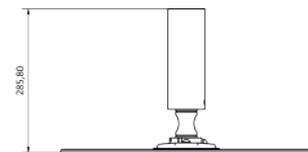
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### Urban Flexible Base Plate - Complete

Product number: ETP-UBC

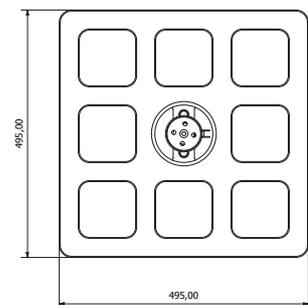
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### Urban Flexible Base Plate

Product number: ETP-UBC

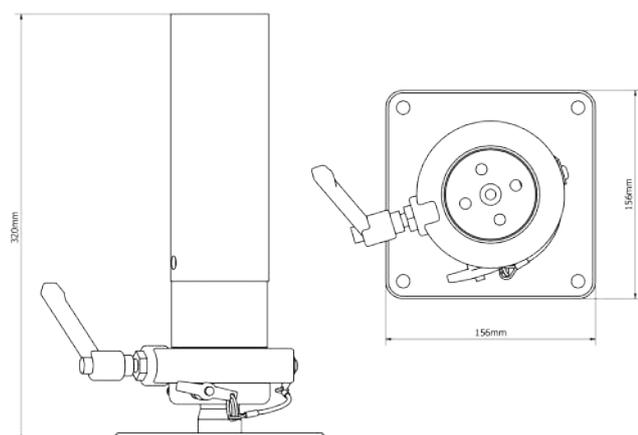
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### Heavy Duty Base Plate - Complete

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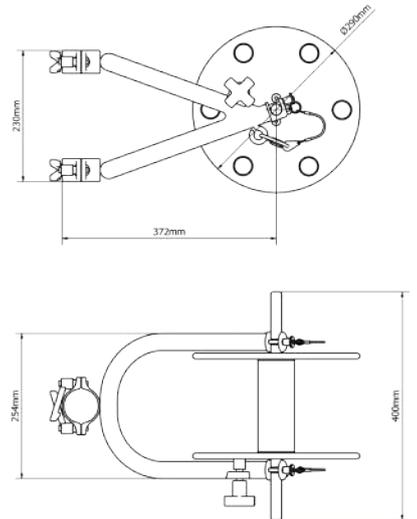
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### Ladder Deployment Bracket and Reel

Product number: 07.702

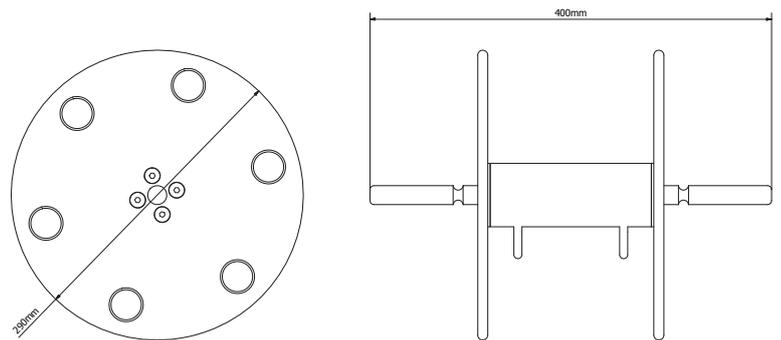
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### Ladder Deployment Reel

Product number: 07.703

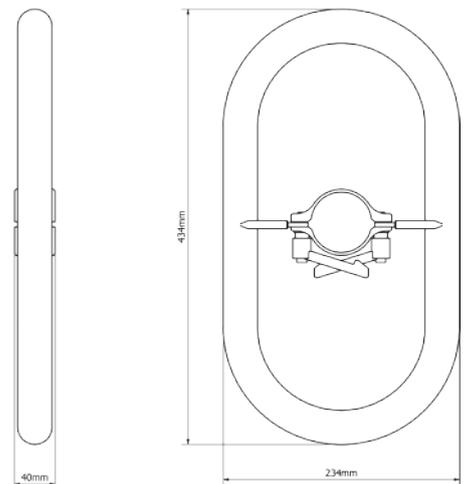
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### Stabiliser Handle

Product number: 07.704

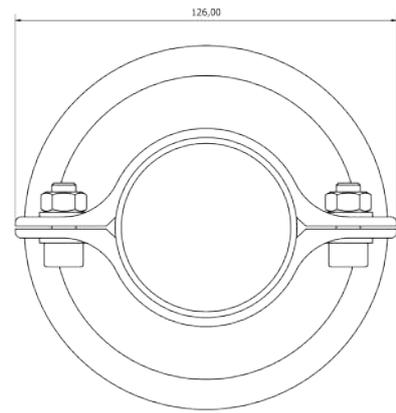
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### Tie Down Ring Bracket

Product number: 07.705

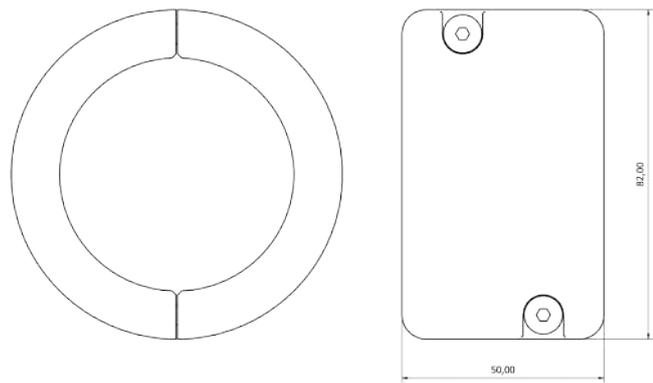
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### CFP Dive Weight

Product number: CFP-DW1

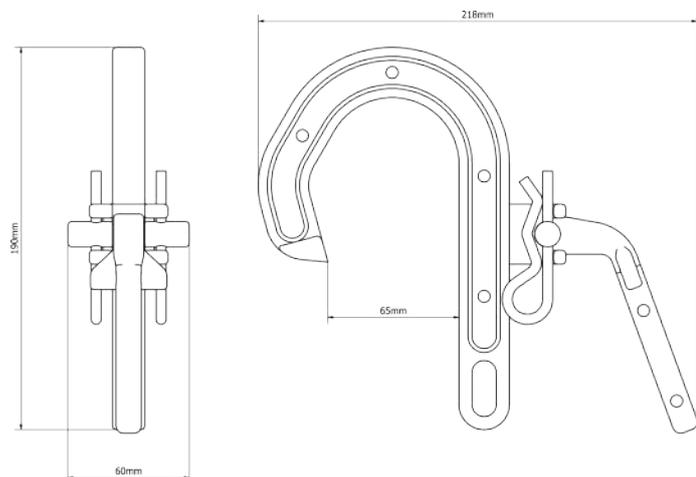
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### PSX Hook

Product number: A3-930 PXS

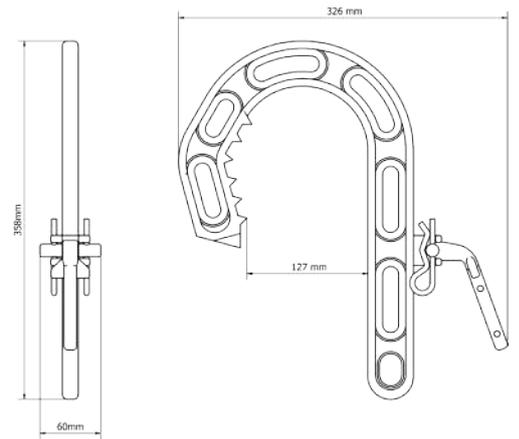
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**PS Hook**

Product number: A3-930 PS

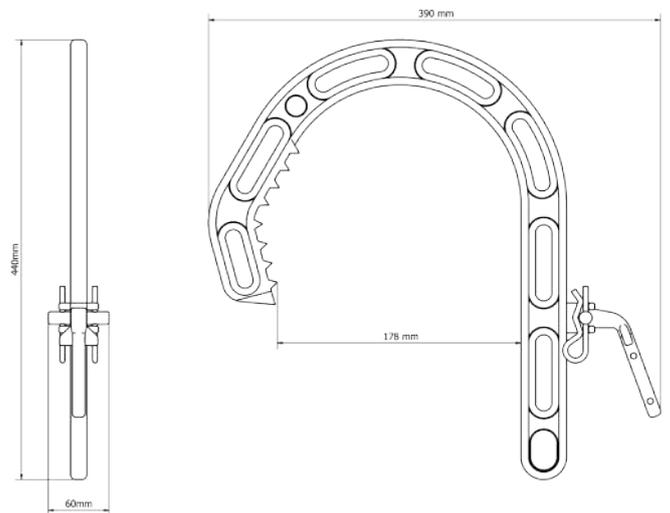
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**PM Hook**

Product number: A3-930 PM

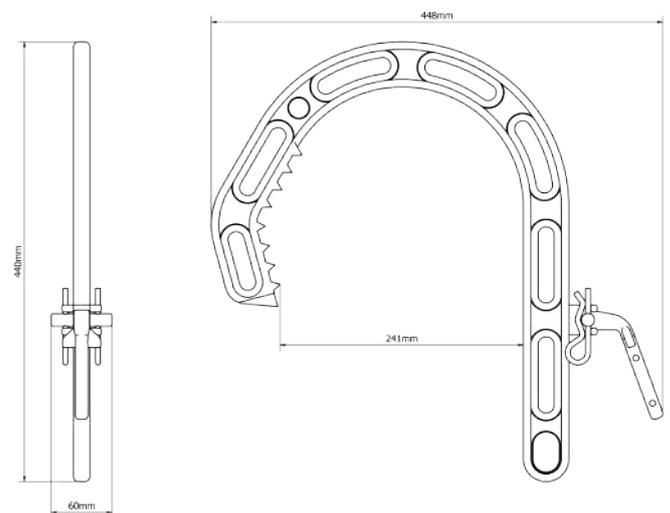
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**PL Hook**

Product number: A3-930 PL

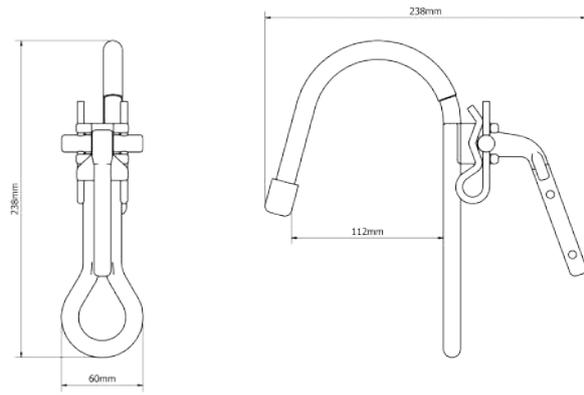
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**A Hook**

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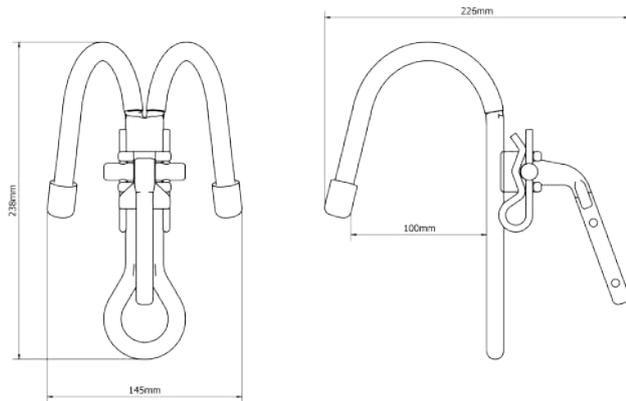
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**B Hook**

Product number: A3-930 B

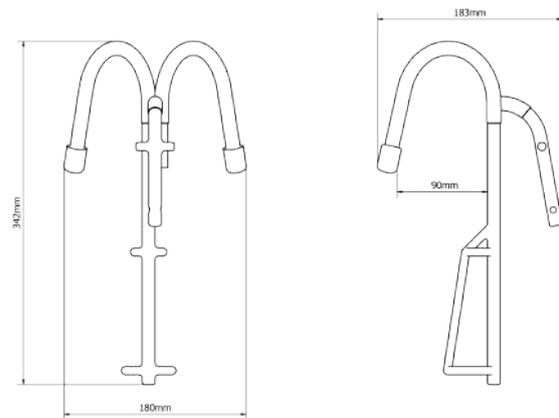
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**D Hook**

Product number: A3-930 D

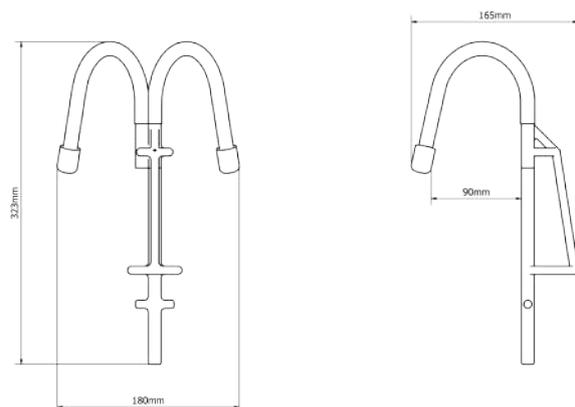
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**E Hook**

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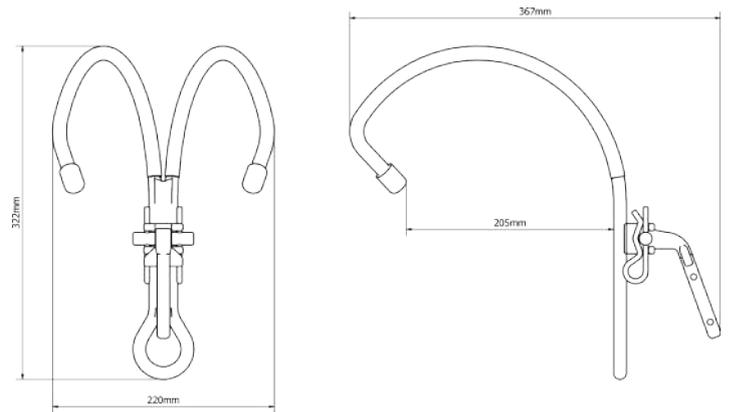
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**F Hook**

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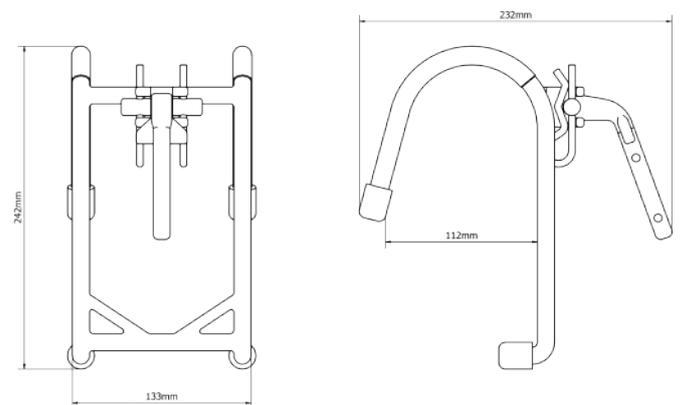
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**BL Hook**

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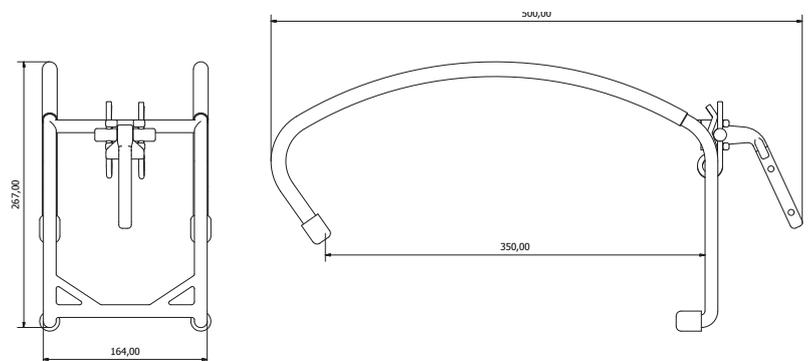
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**FL Hook**

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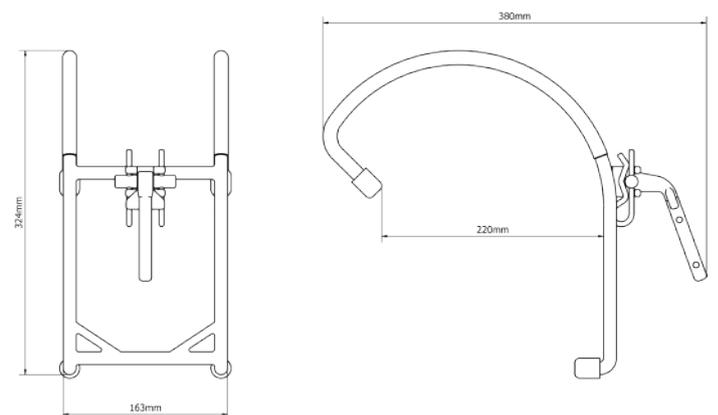
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**L Hook**

Product number: A3-930 L

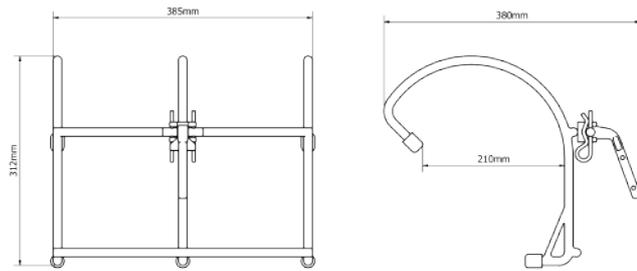
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**NM Hook**

Product number: A3-930 NM

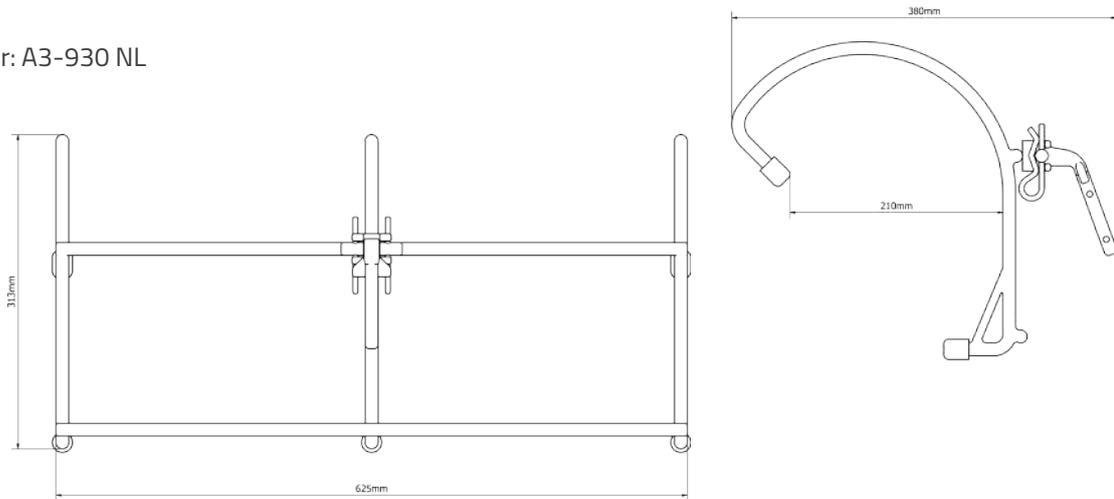
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**NL Hook**

Product number: A3-930 NL

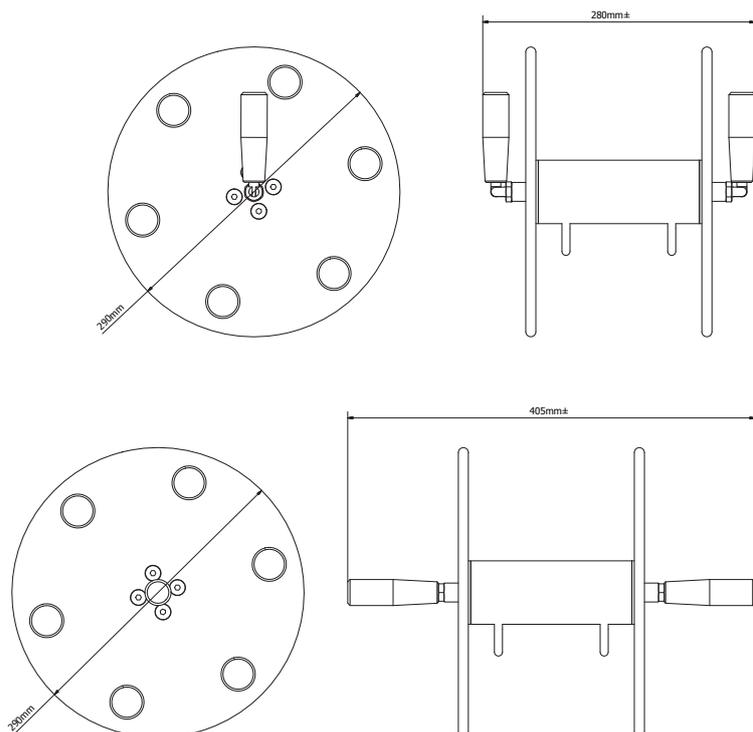
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**CWL Reel with Folding Handles**

Product number: CWL-CLR

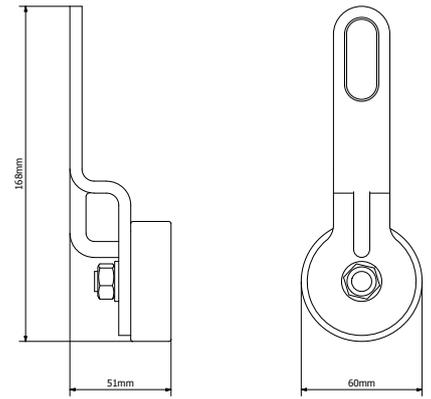
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**Magnet Anchor Single**

Product number: OT-MA1

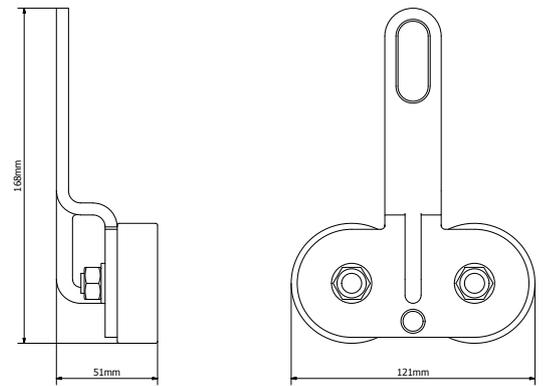
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**Magnet Anchor Double**

Product number: OT-MA2

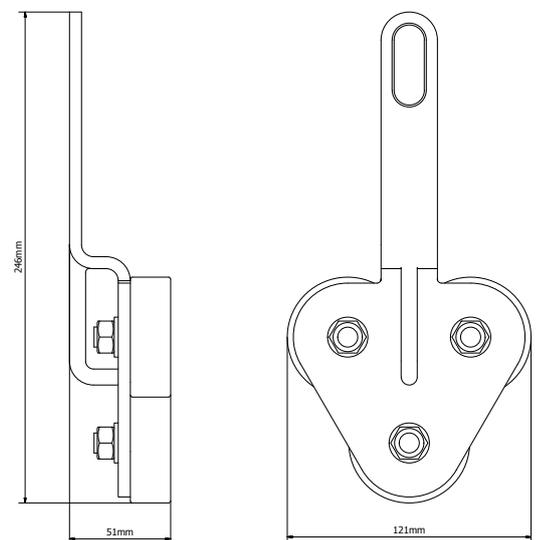
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**Magnet Anchor Triple**

Product number: OT-MA3

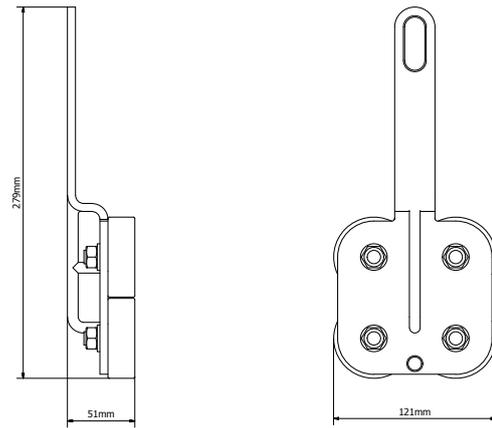
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### Magnet Anchor Quad

Product number: OT-MA4

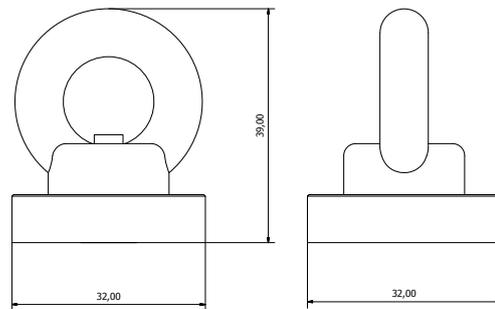
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### Tactical Marker Magnet Set

Product number: OT-TMM

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All weights and dimensions both in the technical section and throughout the catalogue are approximate.



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