



HELIX

Helix Telescopic Carbon Pole



Helix Operations provide a complete capability for vertical access and rescue in mountain, maritime and urban environments.

We are based in the mountains of North Wales and have a heritage of over 40 years supplying tactical climbing solutions to end users. Over that time, we have worked with and become a main supplier of tactical climbing equipment to the UK MOD and have provided equipment, systems and training to many other nations.

The capability offered by our close relationship with DMM has been extended by partnering with manufacturers such as CTOMS, Henriksen, HQH, Protection, Rock Exotica, Highnovate and Cadex Defence to offer complete solutions for working at height in a tactical environment.

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Company Number: 10316654
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Our Mission Statement:

To be the leading worldwide provider of comprehensive vertical access, rescue and mobility capabilities to the tactical operator in the mountain, urban and maritime environments.

To support vertical access operations for the tactical operator with a range of services including:

- Advice
- Equipment
- Training
- Servicing



Helix Telescopic Carbon Pole

The Helix Telescopic Carbon Poles are designed for urban operations, where operators need to easily reach access points that are not otherwise accessible. Made from 3K carbon fibre, these poles are lightweight, extremely compact, quiet and smooth - all features which are essential when carrying out covert vertical access operations.

When used in conjunction with compatible hooks and flexible fabric or wire ladders these provide units with the ability to avoid ground floor entry points using a system that is easily carried and quick to deploy with minimal training burden.

The telescopic poles have been designed to be as user friendly as possible - the pole clamps allow the user to adjust the clamping force quickly and without tools whilst all the components - clamps and tubes - can be replaced individually if damaged.

The pole can be purchased either individually or as a complete system which includes a flexible tactical ladder, carabiners and hook



Compatible with REBS®, Yates, Cadex and Helix hooks as well as others which use Pigg style spikes or rods from 13mm-4mm.

Constructed from 3K Carbon Fibre with section locks that can be tightened by hand.

Compact, lightweight pole systems to deploy ropes and ladders for urban and maritime access issues.

Optimised for urban use with multiple hook and camera adapters to increase versatility.

Description	Length	Closed Length	Weight
Helix Telescopic Carbon Pole	3m	705mm	0.74kg
Helix Telescopic Carbon Pole	4.5m	985mm	1.51kg
Helix Telescopic Carbon Pole	6m	1200mm	1.9kg
Helix Telescopic Carbon Pole	8.5m	1530mm	2.34kg

Helix Telescopic Carbon Pole

The Helix Operations telescopic poles come as standard with the Helix Multi-Adapter Head installed - this will take multiple types of hooks that use Pigg style rods - REBS, Helix, Cadex and Yates.

The Helix Multi-Adapter Head will hold any tactical hook that has a either a PIGG attachment or an attachment system using rods from 13mm to 4mm in diameter.

The head also allows a Go-Pro style camera to be mounted alongside the hook so that operators can see into the access point as well as checking the security of the hook placement.

As standard the poles come with an adapter that makes them compatible with a wide range of hooks including those from REBS, Yates, Cadex and DMM - in fact any tactical hook that has a either a PIGG attachment or an attachment system using 4-5mm rods.



The adapter features a unique (Patent Pending) conical internal bore which makes "fishing" to recover the hook much easier and faster. In addition, other adapters are available that allow use with:

- Cameras
- Pongoose Head - this allows carabiners to be attached so that the pole can be used as a rescue pole or clip stick



Pongoose Head



Camera Mount



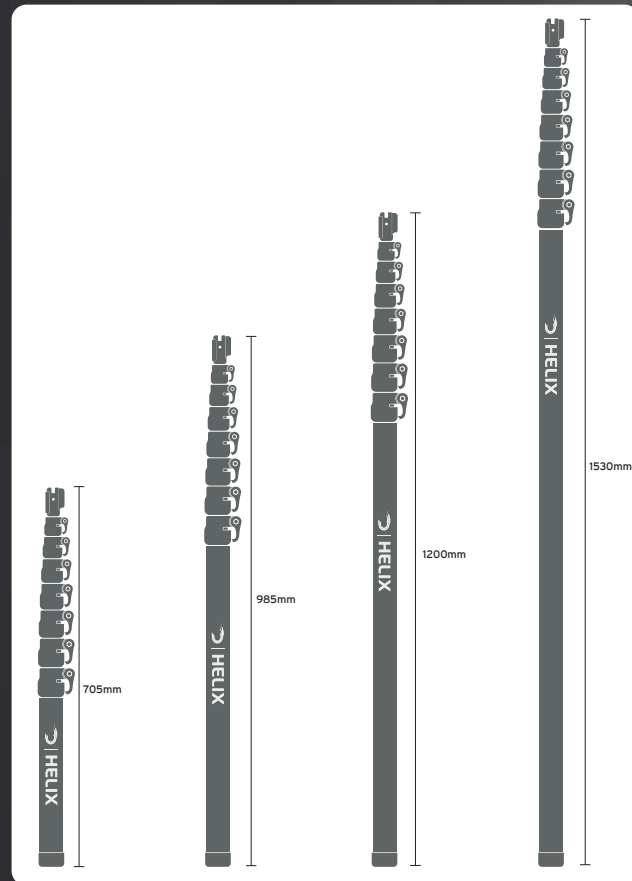
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The 4.5m pole system has been designed to allow access to first floor access points and the 8.5m system will reach second floor windows, balconies and terraces.

The 8.5m pole also works very efficiently with the Highnovate Mini Bella and this combination makes operation in tricky conditions - high winds or rough seas - much easier.

The Helix telescopic poles now also have hard stops at the end of each segment to stop the pole segments being pulled apart. The end of each section is marked with red coloured epoxy and a hard lip to make separating the sections very difficult.

If maintenance or repair is required the clamps can be fully eased open and the hard lip will pass through the clamp.



Hard stops at the end of each segment to stop the pole segments being pulled apart.



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The Pole can be stowed away and transported in the dedicated bag which features an adjustable sling that moves up and down to suit the length of the pole and the position with which the operator wants it placed on the body.

The sling and the sling connection points at the top and bottom of the pole allow the pole to be carried when climbing; either slung over the back or hanging from the harness.

Velcro loop can be moved up and down the pole to adjust to the pole length, ensuring the pole remains in the correct place.



Helix Operations evolved out of DMM International when it became apparent that there was a need for a specialist company to support the government, tactical, and rescue markets.

DMM International has a global reputation as a leading manufacturer of superior height safety equipment and has supplied the UK and overseas military and government institutions with equipment since 1985. Growing demand for a broad range of complete, specialist systems where all components are selected and proven to work together led to Helix being founded on this broad wealth of expertise and experience. With a remit to bring together a portfolio of the best equipment, the resulting partnerships with companies such as REBS, CTOMS, and Atlas amongst others have allowed us to offer a complete capability for vertical access and rescue across Urban, Mountain, and Maritime environments.

Helix's mission is to provide the tactical end user with the very best equipment and systems for vertical access, egress, and rescue scenarios.

We understand that first class equipment is only one part of the equation, and that without a trained operator or enabler it is unlikely to be utilised to its true capacity. That is why Helix also offers training packages alongside systems and kit. Training can be delivered through a range of options; from standard courses for the operator, maintainer, or supervisor, through to bespoke courses covering specific scenarios. These training courses are either accredited by Helix or through external validation depending on the end user requirement and course syllabus.

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