

HANDYLIFT HYDRAULIC & ACCESSORIES

Proteus Handylift manhole lifter range

We have been the market leader providing manhole lifting equipment for nearly 25 years, and we can use our vast experience in this field to provide solutions to all your manhole lifting problems. We now offer an even wider range of lifters, keys and accessories to tackle virtually all types of covers, and can also customise all our lifters or make special keys to suit individual needs. And of course, any one of our lifters will help you comply with manual handling regulations and will increase the safety and productivity of your operatives.

Lifters for covers with two keyholes

With the right selection of keys, all our lifters are capable of lifting covers with two keyholes. If you also need to lift covers with four keyholes, you will probably need the Handylift Hydraulic or Texas Hydraulic. See 'Covers with four keyholes' for details.



Handylift Hydraulic

With the right selection of keys, this versatile lifter can tackle all types of keyholed cover up to 900 x 900mm. Features a hydraulic pump for ease and speed, and a safe working load of 1.5 tonnes.

For keys see 'Ringtop keys' if you have single-piece covers

See 'Swivel-ring' if you have split double-triangle covers



Handylift Swinger/Swinger XL

Improved for 2018, the Swinger is suitable for two-keyhole sewer covers up to 650 x 650mm. New hi-tensile steel construction and modified heavy-duty screwjacks give durability unrivalled by the competition.

The Swinger XL is a longer version for covers up to 850 x 850mm.

For additional keys see 'Swinger keys'



Handylift Wheeler

Our original lifter. Ideally suited for covers that are in a single piece, but it can also lift split double-triangle covers.

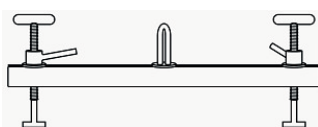
For keys see 'Ringtop keys' if you have single-piece covers

See 'Swivel-ring' if you have split double-triangle covers

Keys for covers with two keyholes

Swivel-ring Locker Spreader

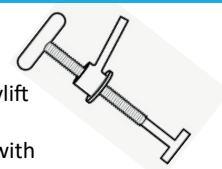
This accessory is used in conjunction with the Handylift Hydraulic and Handylift Wheeler when lifting split double-triangle covers. It locks the two halves together, lifting them as one. Comes complete with '35x8' keys, which can be adjusted to a maximum span of 420mm.



Swinger keys

These keys are used with the Handylift Swinger models. '35x8' is the most common size. Your lifter will come with keys so you only need to buy more if you want spares or additional sizes.

'25x8', '35x8', '35x10'



Proteus Equipment
Innovative products for demanding environments

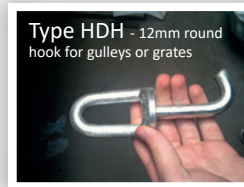
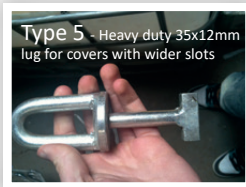
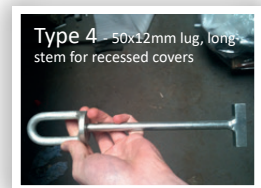
Keys for covers with two keyholes (continued)



Ringtop keys

These keys are used in conjunction with the Handylift Hydraulic and Handylift Wheeler when lifting single piece covers with two keyholes. There are five different sizes. 'Type 2' is the most common.

Type 1, Type 2, Type 4, Type 5, Type HDH



Lifters for covers with four keyholes



Handylift Hydraulic

With the right selection of keys, this versatile lifter can tackle all types of keyholed cover up to 900 x 900mm. Features a hydraulic pump for ease and speed, and a safe working load of 1.5 tonnes.

For keys see 'Spreader Bars' if you have single-piece covers
See 'Universal Spreader Bars' if you have Elkington Gatic covers or similar



Handylift Texas Hydraulic

This is a physically larger version of the Handylift Hydraulic lifter. The standard spec is capable of lifting covers up to 1200 x 1200mm, but we can build bespoke versions to tackle even bigger covers.

For keys see 'Spreader Bars' if you have single-piece covers
See 'Universal Spreader Bars' if you have Elkington Gatic covers or similar

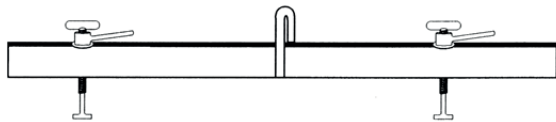


Handylift Swinger BT Spec

A special kit of keys and accessories to allow the Swinger to tackle BT carriage-way covers. Features a patented locking plate, arced wheel runners, and four '35x10' keys.

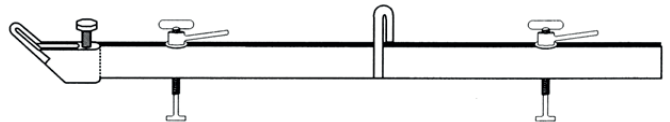
For additional keys see 'Swinger keys', page 1

Keys for covers with four keyholes



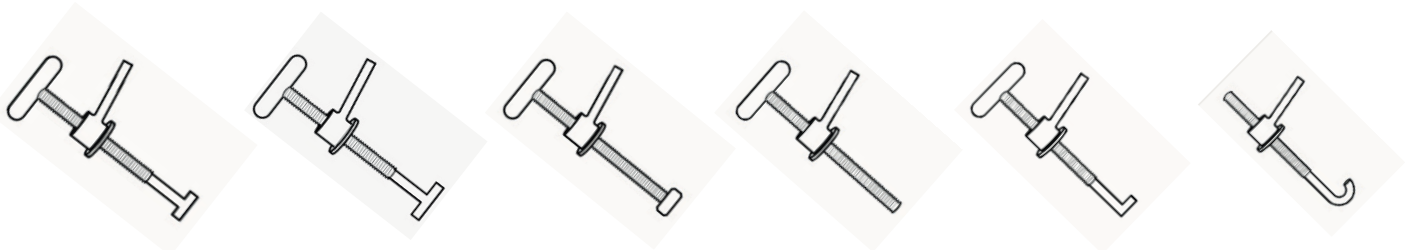
Spreader Bars

These are used with the hydraulic lifters to lift covers that have four keyholes in. They come in pairs, complete with a set of four interchangeable and adjustable keys.



Universal Spreader Bars

In addition to the functionality of the standard spreader bars, these also have an end ring which can be used as a seal breaker. This is particularly useful on Elkington Gatic covers, or other covers with tapered frames.



Spreader Bar keys

These are the different types of interchangeable key for use with Spreader bars and Universal Spreader Bars. From left to right they are: '25x8', '35x8', 'Gatic', 'Threaded' (comes in 8, 10, 12, 14 and 16mm sizes), 'Foot', and 'Hook'.

'25x8' and '35x8' are primarily used on external covers, often with block paving or concrete in-fill. 'Gatic' keys are used with Universal spreader bars when lifting Elkington Gatic covers or similar. 'Threaded' keys are for covers with round threaded keyholes, which are normally found indoors. You will need to check the thread size needed. 'Foot' keys again are generally used on internal covers, but for ones where the round holes are not threaded. Hook keys are usually used on gulleys and grates.

You get one set of four keys included with your Spreader Bars. If you need to choose some for general use, '35x8' is the most common size.

Pristine Key



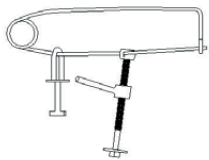
Improved for 2018 with new heavy-duty key lugs, this product is a set of manual lifting keys developed with health & safety company Pristine Condition. The combination of Pristine's extensive experience in the field of manual handling safety, and Proteus' knowledge of lifting manhole covers, has resulted in a manual lifting product that can provide the user with unrivalled peace of mind. The set comprises three pairs of keys, height-adjustable handles, locking plate, keyhole cleaner, and access to a training video produced by Pristine Condition.

Gulley lifter

This is another new product designed to tackle the problem of stuck gulley covers. These covers are not normally all that heavy and can usually be lifted manually. However they have a tendency to get firmly stuck, and that is where this model comes in. It acts as a seal breaker for use on stuck gulleys and grates that could never be lifted manually. Once that initial seal is broken the gulley can be lifted out by your usual method.



Storage accessories



Proteus Key Clasp

A unique spring-loaded clip to store up to twenty Handylift keys



Aluminium storage cases



Astro Nylon carry bags

Accessories for safety & convenience

Copper Cover Hammer

Used for hitting the edges of stuck covers while under load in order to break the seal. Copper faces prevent sparks, making them ideal for conducting gas tests.

Keyhole Gouger

Used for removing debris from keyholes, with a kinked end to get into the hard to reach areas.

Proteus Handyguards

Safety barriers to protect your work area. High visibility set of three 800mm panels.

U-channel wheel runners

Wheel runners for use with the Handylift Wheeler and both hydraulic models. Provide a stable surface for lifting on soft or uneven ground.

Arced wheel runners

Flat wheel runners for use with all Swinger models for a smoother swinging action.

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Quality System Registered
to ISO 9001:2008
Certificate No. FM 32226

All prices exclude P&P and VAT
Document No. 005 Issue 06/18



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