

Camlok®

FORKLIFT ATTACHMENTS, ADJUSTABLE DUAL TINE HOOKS



FLTH DUAL TINE HOOKS

WLL 2000 – 3000 KG (PER PIECE)

EN- OPERATING MANUAL

(ALSO APPLICABLE FOR SPECIAL VERSIONS)

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Introduction

Products of Columbus McKinnon Corporation Limited have been built in accordance with the state-of-the-art and generally accepted engineering standards. Nonetheless, incorrect handling when using the products may cause dangers to life and limb of the user or third parties and/or damage to the hoist or other property.

The operating company is responsible for the proper and professional instruction of the operating personnel. For this purpose, all operators must read these operating instructions carefully prior to the initial operation.

These operating instructions are intended to acquaint the user with the product and enable him to use it to the full extent of its intended capabilities. The operating instructions contain important information on how to operate the product in a safe, correct and economic way. Acting in accordance with these instructions helps to avoid dangers, reduce repair costs and downtimes and to increase the reliability and lifetime of the product. The operating instructions must always be available at the place where the product is operated. Apart from the operating instructions and the accident prevention act valid for the respective country and area where the product is used, the commonly accepted regulations for safe and professional work must also be adhered to.

The personnel responsible for operation, maintenance or repair of the product must read, understand and follow these operating instructions.

The indicated protective measures will only provide the necessary safety, if the product is operated correctly and installed and/or maintained according to the instructions. The operating company is committed to ensure safe and trouble-free operation of the product.

FLTH Adjustable Dual Tine Hooks

| Model | WLL kg | Max. fork size mm | Weight kg |
|-------|--------|-------------------|-----------|
| FLTH2 | 2000 | 120x60 | 31 |
| FLTH3 | 3000 | 120x60 | 37 |

Table 1

Product Overview

The FLTH tine hook is designed to convert your forklift truck into a crane. This is done by simply sliding the FLTH over the tines of your forklift truck and then fastening the tines by tightening the two threaded bars underneath. The unit is supplied as standard with a swivel safety hook.

General Safety

- ⚠ ALWAYS wear practical, protective clothing, gloves and footwear as a minimum.
- ⚠ ALWAYS bear in mind your safety and the safety of others while using this equipment.
- ⚠ DO NOT operate this equipment, if you feel ill, tired or are under the influence of alcohol or drugs.
- ⚠ This equipment MUST NOT be used to carry or lift personnel.

General Safety

- ALWAYS** check the operation of your Camlok lifting clamp before use.
- ALWAYS** place the palm of the hand on top of the load.
- ALWAYS** stand clear when lifting or lowering.
- ALWAYS** keep a record of inspections and repairs.
- ALWAYS** transport the load as close to the floor as possible.
- NEVER** use a worn or damaged Camlok lifting clamp.
- NEVER** lift more than one plate/product at a time.
- NEVER** leave a suspended load unattended or place a plate down on edge for a long period of time.
- NEVER** exceed the maximum working load limit
- NEVER** lower fast, **ALWAYS** lift and lower gently.
- NEVER** stand under a suspended load and if guiding a load by hand, **NEVER** grip the load with fingers on the underside.
- NEVER** pull or push the load where the crane cannot reach
- NEVER** force the locking lever.

Operation:

- Before use, check the suitability of the forklift truck for load and tine size.
- Insert the tines of the forklift truck into the clamp slots and tighten the hand screws onto the tines.
- Check stability of the attachment and adjust as required.
- Drive the FLT forward and position the hook directly above the load to be lifted.
- Raise the load to the lowest practical height and traverse to suit.
- Ensure the traverse route and drop point is clear of obstructions or personnel.
- Position the load above the drop point.
- Lower the load slowly and gently to the ground. Make sure the load is stable and then release the load from the safety hook.
- The unit is now ready for the next operation.

Testing/Service:

All Camlok lifting grabs are tested before sale to a proof load of twice the working load limit. Any clamp that has been repaired must be tested to this load before re-entering service.

Care and Maintenance:

The maintenance schedule is based on normal usage of clamps operating in a workshop environment. Maintenance frequency must be increased if clamps are subject to heavy usage or operated in adverse conditions.

The components which need to be inspected are detailed in the table below with correct frequency.

| | Check | Daily | Weekly | 3 Months |
|---|--|-------|--------|----------|
| A | General structure for damage | ✓ | ✓ | ✓ |
| B | Welds for cracks | ✓ | ✓ | ✓ |
| C | Check lifting hook for damage and distortion | - | ✓ | ✓ |
| D | Ensure tightening screws operate freely and tighten up to fork | - | ✓ | ✓ |

Table 2

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COLUMBUS MCKINNON

Columbus McKinnon has a history of over 150 years and is a world leader in lifting and intelligent motion control technology. The innovative portfolio of high-quality brands, including Stahl CraneSystems, Magnetek, Pfaff-silberblau, Duff-Norton, Yale, Dornier, CM and montratec addresses the needs of our customers by enhancing safety and promoting growth and efficiency. Experience, expertise and innovation

combined with a deep understanding of user needs are the formula for success that has long underpinned our portfolio of hoists, material handling equipment and lifting accessories. Columbus McKinnon is a global organization headquartered in Charlotte, USA (North Carolina). Its global presence includes offices and manufacturing facilities in North America, Latin America, Europe, Africa and Asia.



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