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FORK-P Instruction Manual



Receiving instructions:

After delivery, IMMEDIATELY remove the packaging from the product in a manner that preserves the packaging; then inspect the product closely to determine whether it sustained damage during transport. If damage is discovered during the inspection, immediately record a complete description of the damage on the bill of lading. If the product is undamaged, discard the packaging.

NOTE:

The end-user is solely responsible for complying with laws, regulations, codes, and non-voluntary standards enforced in the location where the product is used.

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SIGNAL WORDS

This manual uses SIGNAL WORDS to indicate the likelihood of personal injuries, as well as the probable seriousness of those injuries, if the product is misused in the ways described. Other signal words call attention to uses of the product likely cause property damage. The signal words used appear below along with the meaning of each word.



Identifies a hazardous situation which, if not avoided, WILL result in DEATH or SERIOUS INJURY. Use of this signal word is limited to the most extreme situations.



Identifies a hazardous situation which, if not avoided, COULD result in DEATH or SERIOUS INJURY.



Indicates a hazardous situation which, if not avoided, COULD result in MINOR or MODERATE injury.



Identifies practices likely to result in product/property damage, such as operation that might damage the product.

HAZARDS OF IMPROPER USE

We strive to identify all foreseeable hazards associated with the use of our products. However, no manual can address every risk. The most effective means for avoiding injury is to exercise sound judgment whenever using this cart.



Improper or careless operation might result in serious personal injuries.

- DO NOT exceed the 400 lb. (181.8 kg) capacity. Capacity is the maximum load the product can lift.
- The lifting equipment (crane, hoist, trolley) must have AT LEAST the same capacity as this fork lifter.). DO NOT attempt to lift any load whose weight exceeds the maximum rated load of the lifting component (crane, trolley, hoist, FORK-P, etc.) with the smallest capacity. For example, if the crane, hoist and FORK-P each have capacities of 400 pounds, but the trolley has a capacity of 100 pounds, the net weight applied to the trolley must not exceed 100 pounds.
- DO NOT use the fork lifter if any part of it is severely worn or damaged.
- ALWAYS inspect the unit before each use according to the inspection procedures described in the most recent revision of ASME standard B30.20.
- Review the safety messages included in the manuals for your crane, trolley, hoist, and any other device used in conjunction with the fork lifter.
- Be certain that the fork moved with this device is properly attached to the forklift carriage before disconnecting the fork from the lifter.
- ALWAYS attach the lifter to a safety hook (e.g. a hoist hook that has a self-closing latch across the throat opening of the hook) or to a connection that includes safety mechanisms to prevent accidental or unintended detachment. DO NOT attach the lifter to a safety hook that does not function properly.
- Attach the hoist hook to the appropriate lifting eye. The fork blade should be close to horizontal or tip slightly towards the toe when the fork is suspended. (See “Using the Lifter” on p. 3).
- Always test the connection between the lifter and the fork before raising the fork. Tighten both knobs/tine locks against the blade of the fork. Confirm that the fork cannot slide out of the fork channel. Only use the lifter to move a fork if the connection is secure.
- DO NOT raise the loaded lifter over your feet or any other part of your body. Every person not involved with lifting the fork should remain outside the lifting area for the duration of the process.
- Avoid load swing. Before raising the fork, the hoist chain should be vertical, i.e. not angled. Slowly raise the fork. Maintain control as the fork and lifter are raised.



Proper use, maintenance, and storage are essential for this product to function properly.

- Always use this product in accordance with the instructions in this manual and consistent with any training relevant to machines, devices, etc. used in conjunction with this product.
- Keep the product clean & dry.

FORK-P EXPLODED VIEW

LABELING DIAGRAM

2	99-025-002	KNOB, Ø 3/8 X 2 3/8 LG	2
1	08-514-223	WELDMENT, FORK LIFTER	1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
2	99-025-002	KNOB, Ø 3/8 X 2 3/8 LG	2
1	08-514-223	WELDMENT, FORK LIFTER	1

WARNING

- DO NOT exceed rated capacity
- DO NOT use if damaged, malfunctioning, or missing parts
- DO NOT lift people OR lift loads over people
- DO NOT raise load higher than necessary
- DO NOT use if there is a suspended load unattended
- DO NOT use lifter unless you read and understand the owner's manual
- DO NOT alter OR modify lifter
- DO NOT remove OR obscure any label
- STAY CLEAR of suspended loads
- Secure load before using this device

ADVERTENCIA

- No exceda la capacidad nominal
- NO USE si las partes están dañadas, no funcionan correctamente o están faltando
- NO eleve al personal o eleve cargas sobre el personal
- NO eleve la carga más alto de lo necesario
- No deje elevadas una carga que esté suspendida
- NO use el elevador a no ser que haya leído y entendido las instrucciones del manual del propietario
- NO altere o modifique el elevador
- NO quite la documentación ninguna etiqueta
- MANTÉNGASE alejado de las cargas suspendidas
- Asegure la carga antes de usar este dispositivo

A: Label 675 (on side of fork channel)

B: Label 1000 (on opposite side of fork channel)

Model No. _____	Serial No. _____
No. Modelo _____	No. Serie _____
Capacity _____ lbs.	Lifter Weight _____ lbs.
Capacidad _____ kgs.	Peso del Elevador _____ kgs.

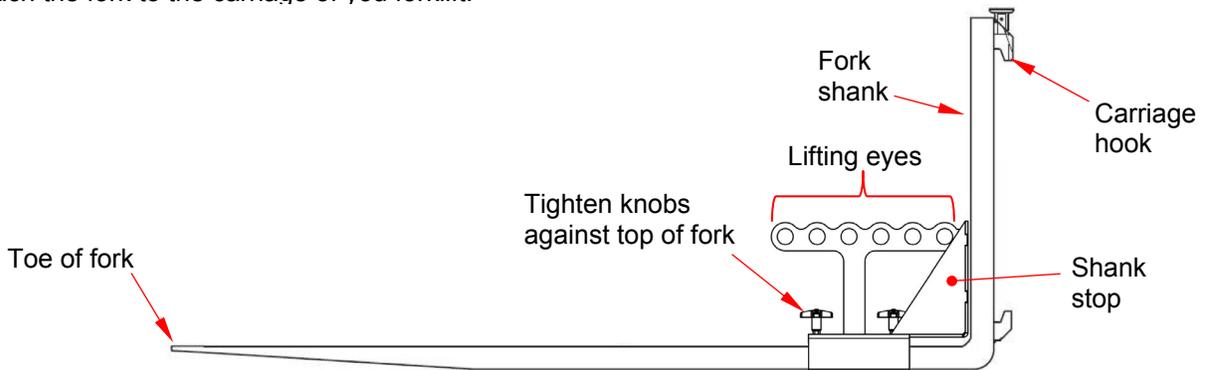
BHT-1 Design Category: B BHT-1 Service Category: 1
 BHT-1 Categoría de Diseño: B BHT-1 Categoría de Servicio: 1

Read Owners Manual for product safety warnings
 Lea Manual de Proprietarios para advertencias de seguridad de producto

USING THE LIFTER

To properly use the fork lifter, apply the following steps:

1. Insert the toe of the fork into the right side of the lifter.
2. Slide the lifter over the blade of the fork until the fork shank contacts the shank stop.
3. Tighten the knobs against the top of the fork.
4. Attach the hoist hook to the appropriate lifting eye.
5. Fine tune the position of the hoist so that the hoist chain/rope is vertical (not angled).
6. Lift the fork just a few inches from the ground.
 - a. If the fork tilts toward the heel, lower the fork until it rests securely on the ground.
 - b. Move the hoist hook to a lifting eye closer to the shank stop.
 - c. Repeat step 5 until the fork balances (blade remains level when lifted) or tilts slightly toward the toe.
7. Slowly elevate the fork while grasping the lifter to maintain stability. Keep the rest of your body away from the fork and lifter. In particular, be sure that your feet are never under the fork while it is elevated.
8. Attach the fork to the carriage of you forklift.



INSPECTIONS & MAINTENANCE

Before putting the lifter into service for the first time, make a written record that describes its appearance and operation. Measure the lifting eyes and record their diameters. Describe how easily the knobs wind into their receivers. Measure the fork channel openings and record the figures. Take photos of the unit from various vantage points and add them to the record. The record establishes normal condition of the fork lifter. During future inspections, compare your findings to the record to determine whether the lifter is in normal condition.

Before each use, examine the following features. Do not use the lifter unless it is in normal condition.

- a. Welds: confirm that all welds are intact.
- b. Fork channel: the channel should be square a rigid, free of significant rust/corrosion, and not significantly worn. Use a steel bristle brush to remove rust. Clean the affected areas and apply touchup paint.
- c. Lifting eyes: confirm that the lifting eyes are not stretched, broken, etc.
- d. Knobs and receivers: make sure that both knobs are undamaged and thread smoothly into their receivers.

LIMITED WARRANTY

Vestil Manufacturing Corporation (“Vestil”) warrants this product to be free of defects in material and workmanship during the warranty period. *Our warranty obligation is to provide a replacement for a defective original part if the part is covered by the warranty, after we receive a proper request from the warrantee (you) for warranty service.*

Who may request service?

Only a warrantee may request service. *You are a warrantee if* you purchased the product from Vestil or from an authorized distributor AND Vestil has been fully paid.

What is an “original part”?

An original part is a part used to make the product as shipped to the warrantee.

What is a “proper request”?

A request for warranty service is proper if Vestil receives: 1) a photocopy of the Customer Invoice that displays the shipping date; AND 2) a written request for warranty service including your name and phone number. Send requests by any of the following methods:

Mail
Vestil Manufacturing Corporation
2999 North Wayne Street, PO Box 507
Angola, IN 46703

Fax
(260) 665-1339
Phone
(260) 665-7586

Email
sales@vestil.com

In the written request, list the parts believed to be defective and include the address where replacements should be delivered.

What is covered under the warranty?

After Vestil receives your request for warranty service, an authorized representative will contact you to determine whether your claim is covered by the warranty. Before providing warranty service, Vestil may require you to send the entire product, or just the defective part or parts, to its facility in Angola, IN. The warranty covers defects in the following *original* dynamic components: motors, hydraulic pumps, electronic controllers, switches and cylinders. It also covers defects in *original* parts that wear under normal usage conditions (“wearing parts”): bearings, hoses, wheels, seals, brushes, batteries, and the battery charger.

How long is the warranty period?

The warranty period for original dynamic components is 30 days. For wearing parts, the warranty period is 30 days. Both warranty periods begin on the date Vestil ships the product to the Warrantee. If the product was purchased from an authorized distributor, the periods begin when the distributor ships the product. Vestil may, at its sole discretion, extend a warranty period for products shipped from authorized distributors by up to 30 days to account for shipping time.

If a defective part is covered by the warranty, what will Vestil do to correct the problem?

Vestil will provide an appropriate replacement for any *covered* part. An authorized representative of Vestil will contact you to discuss your claim.

What is not covered by the warranty?

The Warrantee (you) are responsible for paying labor costs and freight costs to return the product to Vestil for warranty service.

Events that automatically void the Limited Warranty.

- Misuse;
- Negligent assembly, installation, operation or repair;
- Installation/use in corrosive environments;
- Inadequate or improper maintenance;
- Damage sustained during shipping;
- Collisions or other accidents that damage to the product;
- Unauthorized modifications: Do not modify the product IN ANY WAY without first receiving written authorization from Vestil.

Do any other warranties apply to the product?

Vestil Manufacturing Corp. makes no other express warranties. All implied warranties are disclaimed to the extent allowed by law. Any implied warranty not disclaimed is limited in scope to the terms of this Limited Warranty.

