

Bayhead Products Self-Dumping Hopper Safety and Operating Instructions

SAFETY INSTRUCTIONS

Please follow these Safety Instructions whenever using your Self-Dumping Hopper!

*Failure to read and understand these instructions before using or servicing this product is a misuse of the product. Anyone involved with the care and use of our Self-Dumping Hopper must be made aware of these safety and operating instructions.

*Never use the hopper if any damage seen or unusual noise is heard. Always observe the hopper whenever it is in use or being moved.

*Never perform any maintenance or repair work when the hopper is full. The hopper must be secured before any work is performed. Any maintenance or repairs must be done by personnel qualified to perform the required work.

*The hopper must always have the locking mechanism fully engaged before moving or raising the unit. Hopper must be secured to forklift or floor before dumping.

*Never place any foreign objects, including hands, feet, or body parts near any of the moving parts, ie side rails, V-Plates, or Locking Mechanism.

OPERATING INSTRUCTIONS

Please note the end user is responsible for ensuring any users operating this hopper understand and follow all Safety and Operating Instructions!

The Self-Dumping Hopper is intended for use with a rider forklift. The Hoppers sold with the optional caster assembly are also able to be moved by hand.

The Hopper is designed to dump up to 30 degrees below horizontal to ensure total emptying of contents. Hoppers should be secured to forklift or floor before dumping. The Self-Dumping Hopper is operated by the pull handle located at the rear of the hopper.

PLEASE NOTE: *29CFR, Chapter XVII, Part 1910.178 (a)(4) state, "Modifications and additions which affect capacity and safe operation (of a fork truck) shall not be performed by the customer or user without manufacturer's prior written approval. Capacity, operation and maintenance instruction plates, tags or decals shall be changed accordingly." And 1910.178*

(a)(5) states that "If (a fork) truck is equipped with front-end attachments other than factory-installed attachments, the user shall request that the truck be marked to identify the attachments and show the approximate weight of the truck and attachment combination at maximum elevation with load laterally centered."

The suggested load rating for Bayhead Products Self-Dumping Hoppers is as follows:

SD-5/8 & SD-5/8-C	750 lbs.
SD-1.1 & SD-1.1-C	1000 lbs.
SD-1.7 & SD-1.7-C	1200 lbs.
SD-2.2 & SD-2.2-C	1500 lbs.
SD-3.0 & SC-3.0-C	1700 lbs.

TO AVOID RISK OF PERSONAL INJURY:

***NEVER LOAD HOPPER UNLESS IT IS LOCKED IN THE FULLY UPRIGHT POSITION!**

***NEVER EXCEED THE DUMPER'S LOAD RATING. MATERIAL SHOULD NEVER BE PLACED ABOVE THE SIDES OF THE HOPPER.**

***NEVER PLACE FOREIGN OBJECTS INCLUDING HANDS, FEET, OR OTHER BODY PARTS NEAR ANY MOVING PARTS. STAND CLEAR OF THE MOVING HOPPER BODY AT ALL TIMES!**

OPERATION

*The forklift forks must be inserted into the fork pocket from the rear of the Hopper. The forks must be inserted completely into the pocket. Hopper should be secured to forklift or floor before dumping.

*After moving the Hopper into position near the dumpster or container to be dumped into, lift the Hopper to the appropriate height to allow the Hopper to completely rotate forward to empty.

*Make certain the area is completely clear of any personnel or other obstructions before releasing the Locking Mechanism.

*Release the Locking Mechanism from the rear of the Hopper. Depending on load, some force may have to be applied to start the dumping motion. After the Hopper is completely empty, back away from the container and lower the Hopper. Grasp the Back Handle and rotate the Hopper back to the seated position. Make sure the Locking Mechanism completely engages.

***Never use the Hopper if any damage or unusual motion is observed!**

MAINTENANCE

PLEASE OBSERVE ALL CUSTOMARY SAFETY PROCEDURES BEFORE BEGINNING WORK OF ANY KIND ON THE SELF-DUMPING HOPPER!

Only qualified individuals trained with a background on working with mechanical devices and their potential hazards should be involved with the maintenance and repair of the Self-Dumping Hopper.

BEFORE EACH USE INSPECT FOR THE FOLLOWING:

- *Any damage to the pull handle, hopper, or frame.
- *That the Locking Mechanism works properly.
- *Any obstruction to the V-Plates or Rails.

MONTHLY MAINTENANCE:

- *Inspect the V-Plate and Rails for undue wear.
- *Inspect for any loose hardware or damage. Check the release handle and locking mechanism.
- *Check for any unusual noise or movement when dumping.

For more information, please contact us at:

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