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# SLNM-SERIES NARROW MAST SEMI-ELECTRIC STACKER

## OPERATION AND MAINTENANCE MANUAL



### Receiving instructions:

After delivery, IMMEDIATELY remove the packaging from the product in a manner that preserves the packaging and maintains the orientation of the product in 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.

### NOTES:

- 1) Compliance with laws, regulations, codes, and non-voluntary standards enforced in the location where the product is *used* is exclusively the responsibility of the owner/end-user.
- 2) VESTIL is **not liable** for any injury or property damage that occurs as a consequence of failing to apply either:
  - a) Instructions in this manual; or b) Information provided on labels affixed to the product. Neither is Vestil responsible for *any* consequential damages sustained as a result of failing to exercise sound judgment while assembling, installing, using or maintaining this product.

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## PRODUCT INTRODUCTION



Thank you for purchasing Narrow Mast Semi-Electric Stacker ("SLNM," "Semi-Electric stacker," "truck," or "unit") offered by Vestil Manufacturing Corporation ("Vestil"). Our Semi-Electricstackers are durable, high-quality products that combine safety features and low-maintenance mechanisms. Despite the product's relatively simple mechanics, all personnel must familiarize themselves with the safe operation instructions provided in this manual.

Specifications appear in the table below:

Model	Net Wt. (lbs.)	Service Range (in)	Fork Size (WxL) inches	Capacity (lbs.) 0-63" Height	Capacity (lbs.) 63-118" Height	Turning Radius (in)	Overall Size (WxLxH) in inches
SLNM-63-AA	610	2 to 63"	27x30	1,000	-	41½	42½x53x78½
SLNM15-63-AA	630	2 to 63"	27x36	1,500	-	41½	42½x53x78½
SLNM-98-AA	680	2 to 98"	27x36	1,500	1,500	41½	42½x53x68½
SLNM-118-AA	730	2 to 118"	27x36	1,500	1,000	41½	42½x53x78½
SLNM-63-FF	598	3¼ to 63"	26¾x45	1,000	-	49¼	29½x65¾x78
SLNM15-63-FF	620	3¼ to 63"	26¾x45	1,500	-	49¼	29½x65¾x78
SLNM-118-FF	720	3¼ to 118"	26¾x45	1,500	1,000	49¼	29½x65¾x78

Vestil Manufacturing Corp. created this manual to acquaint owners and users of our stackers with safe operation and maintenance procedures. **Employers are responsible for instructing employees to use the product properly. Employees and any other persons, who might foreseeably use, repair, or perform maintenance on the unit must read and understand every instruction BEFORE using the device. Stacker operators should have access to the manual at all times and should review the directions before each use. Contact Vestil for answers to any question you have after reading the entire manual.**

Although Vestil diligently strives to identify foreseeable hazardous situations, this manual cannot address every conceivable danger. The end-user is ultimately responsible for exercising sound judgment at all times.

### SAFETY PRINCIPLES

We offer five types of narrow mast semi-electric stackers (SLNM): 1,500 pound (~680kg) & 1,000 pound (~453kg) capacity models. Each unit conforms to the generalized specifications disclosed in this manual and fulfills our demanding standards for quality, safety and durability.

Vestil Manufacturing Corp. recognizes the critical importance of workplace safety. Each person who **might** participate in operation or maintenance of the product must read this manual. **Read the entire manual and fully understand the directions BEFORE using or performing maintenance on the stacker. If you do not understand an instruction, contact Vestil for clarification. Failure to adhere to the directions in this manual might lead to serious personal injury or even death.**

Vestil is **not liable** for any injury or property damage that occurs as a consequence of failing to apply the safe operation and maintenance procedures explained in this manual or that appear on labels affixed to the product. Furthermore, failure to exercise good judgment and common sense may result in property damage, serious personal injury, or death, and also are **not the responsibility of Vestil**.

This manual applies the hazard identification methods suggested for instruction manuals by the American National Standards Institute (ANSI). In accordance with ANSI guidelines for hazard identification language, this manual classifies personal injury risks and situations that could lead to property damage with SIGNAL WORDS. These signal words announce an associated safety message. The reader must understand that the signal word chosen indicates the seriousness of that hazard according to the following convention:

**⚠ DANGER** 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.

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

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

**NOTICE** Identifies practices not related to personal injury, such as operation that could damage the cart. No safety alert symbol (equilateral triangle enclosing an exclamation point) accompanies this signal word.

## SAFETY GUIDELINES

**Failure to read and understand the instructions included in this manual before using or servicing the stacker constitutes misuse of the product. Study the entire manual before you use the stacker for the first time and before each subsequent use.** Read the manual to refresh your understanding of the safe use and maintenance procedures. If questions remain after you finish reading the manual, contact Vestil for answers. DO NOT attempt to resolve any problem with the unit unless you are certain that it will be safe to use afterwards.

### **⚠ DANGER**

To decrease the risk of electrocution:

- DO NOT *contact* or *operate* the stacker *close to* electrified wires or other sources of electricity;
- Before operating the SLNM, always inspect the area where you will use it.

### **⚠ WARNING**

Improper use might result in serious personal injuries to the operator and/or bystanders. To minimize the possibility of injury, ALL persons who might operate, perform maintenance on, or service the SLNM must read, understand and apply the following instructions:

- DO NOT operate the SLNM unless and until you are:
  1. Trained to use the machine; AND
  2. Certified as a trained operator by your employer in accordance with U.S. OSHA regulations (29 CFR §1910.178) and any standards incorporated by reference (e.g. ANSI/ITSDF B56.1-2005).
- DO NOT attempt to lift or transport loads that exceed the rated capacity.
- Inspect the machine before each use; DO NOT use the SLNM unless it is in normal condition. Normal operating condition exists if the SLNM passes the inspection and functions tests described under the heading, "Inspect & Perform a Functions Tests".
- DO NOT use the unit until you read and understand the entire owner's manual. Review the manual before each use AND before performing maintenance on the device.
- DO NOT use the SLNM if the load-supporting elements sustain any structural damage. Structural elements include, but are not limited to, the forks, carriage, and wheels. If structural damage is present, immediately tag the unit "Out of Service" and inform maintenance personnel of the problem.
- DO NOT use the SLNM if it makes unusual noises during operation.
- DO NOT allow people to ride on the stacker.
- DO NOT attempt to lift an unevenly distributed load. Always center and evenly distribute the load on the forks.
- DO NOT operate the SLNM on surfaces (ramps or grades).
- DO NOT leave the SLNM unattended while it supports a load. Always fully lower the forks, and then completely disengage the skid or pallet.
- DO NOT modify the stacker without first receiving written authorization from Vestil. Unauthorized modifications may make the SLNM unsafe to use.

### **NOTICE**

To maximize the service life of the SLNM and to prevent damage:

- Always store the machine in a secure, dry location where it will not interfere with traffic or other activities.
- Maintain the product as suggested in "Maintenance & Inspections".

### **REMOVING THE Narrow mast Stacker FROM THE SHIPPING PALLET:**

Narrow Mast stacker is shipped in ready-to-use condition. However, it must first be removed from the shipping pallet before it can be used for the first time.

### **⚠ WARNING**

DO NOT attempt to pull the Stacker off of the pallet; it might tip over and cause bodily injuries or property damage. To minimize the risk of injury to yourself or other persons, perform the following steps to remove the machine from the shipping pallet:

1. Remove all packing material.
2. Inform all personnel not participating in the unpacking process to clear the area.
3. Lift the SLNM off of the pallet using a hoist or a with a capacity of at least 1,000 pounds. Always apply the proper hoisting procedures or forklift operation practices you learned during your training program.

**To remove the SLNM from the shipping pallet using a hoist:**

Connect the sling to both hook points on the Mast (1 on each side; the picture below only shows the hook point on the right side); then lift the unit no more than 6 – 8 inches above the pallet. The SLNM will tilt towards the rear end. Additionally, it may swing from side-to-side once free of the pallet if you did not properly position the hoist above the center of the sling. Stabilize the suspended stacker with one hand, and stand safely to the side while operating the hoist.

Hook Point



**FIG. 1:** Function Controls, Gauges, and Safety Features

**BATTERY CHARGE GAUGE:**

The battery charge gauge indicates the status of the battery. It is located on top of the main body and to the center of the machine cover. As the battery discharges, display line shifts from right to left.



Always check the gauge before using the device; make sure that the battery is charged before using the stacker.

Raise Forks

Lower Forks



**EMERGENCY STOP ("E-STOP") BUTTON:**

Press the E-stop button to immediately interrupt all powered functions. Use the E-stop during operation if the fork (raise and lower) function do not respond.



**MOVING:**

Push or pull handle to move the stacker. Forks should be in lowest position when transporting the load.

**PARKING BRAKE:**

Use the service brake to secure the SLNM when parked. Use Parking brake when lifting /lowering the load and when stacker is not in use. To activate the parking press the lever to left of the wheel shaft and to release press the lever to right of the of the wheel shaft.

Activate the brake

Release the brake



**USE INSTRUCTIONS:**

**1. Determine Condition of Floor or Other Supporting Surface:** Inspect the floor or other surfaces prior to use. The supporting surface must be smooth and dry so choose a route that avoids obstacles, spills, and surface damage.

**⚠ CAUTION** Casters might become stuck in gaps or cracks in the surface, which could cause the SLNM to stop suddenly. A sudden stop can cause the load to shift and the load and truck might tip over.

**2. Inspect the SLNM & Perform a Functions Test:****Inspection Prior to Use:**

ALWAYS inspect the unit before you use it. Begin the inspection by removing all debris found on the surface of the forks and the housing, and then:

- a. Check the forks for deformation and cracks;
- b. Check the floor beneath the truck and the truck itself for leaked hydraulic fluid or battery acid.

**⚠ WARNING** DO NOT use the Stacker if you discover any damage or abnormalities. Tag the unit "Out-of-Service" and report the problem[s] to authorized maintenance personnel.

**Functions Test:**

Verify that the unit works properly. Drive the stacker to a location where the following tests can be performed without contacting overhead obstructions or items on the ground:

1. Raise the forks to the maximum elevation;
2. Return the forks to the lowest position.
3. Raise the forks, and while raising them, press the E-stop button. The forks should immediately stop moving. Reset the E-stop.
4. Fully raise the forks, and while lowering the forks press the E-stop. The forks should immediately stop moving. Reset the E-stop.

**⚠ WARNING** Only use the stacker if all mechanisms function normally. If [a] malfunctions occurred, park the stacker in a safe location, tag it "Out-of-Service" and then report the malfunctions to maintenance personnel.

**Operation:**

Step 1: Turn on the power. Pull the red E-stop button up.

Step 2: Press the raise button (green) to raise the forks.

Step 3: Press the down button (red) lower the forks.

Step 4: Release the brake by pressing the lever to right of wheel axle.

Step 5: Activate the brake by pressing the lever to left of wheel axle.

Step 6: To move the stacker to the desired location and to steer the unit, pull/push the handles.

**Lifting and Transporting Loads:**

**⚠️ WARNING** DO NOT operate the SLNM until you read AND understand every instruction. If you do not understand an instruction, contact Vestil for clarification. To reduce the possibility of sustaining or causing serious personal injuries, ALWAYS:

1. Make sure that all other persons clear the area while you use the SLNM.
2. Apply the fork truck operation and lifting practices learned during your operator training, and applied by your employer. Follow the instructions below ONLY to the extent that they do not disagree with the operating practices required by your employer.
  - Make sure that the net weight to be lifted (load + skid) does not exceed the rated load (capacity) of your stacker;
  - Center and evenly distribute the load on the forks. The load must not project more than 2” beyond the tips of the forks.
3. Review the safety guidelines on p. 3 before each use:
  - Apply proper loading techniques ;
  - Ask a coworker to help you load and unload the lifter.
4. “Operator” means a person, who is trained and authorized to use a manually propelled high lift device. ONLY persons who have successfully completed a training program, like the courses outlined on p. 4-5 of B56.10-2006, should operate the SLNM. Safe operation requires operators to:
  - Develop safe working habits and a process for identifying hazards that exist or might be encountered during operation;
  - Conduct thorough inspections of the usage area to identify unusual/hazardous conditions. Walk the path you will use to transport loads with the lifter before hand. Do not use the SLNM lift if the floor (or other supporting surface) is uneven or damaged or cannot support the combined weight of the lifter and the load.
  - Make sure that the lifter has been inspected as recommended in the “Inspections & Maintenance” section of this manual . Use the lifter ONLY IF it is deemed safe to use by designated inspection personnel.

To engage a pallet/skid, push the unit to a position in front of the intended load. Before engaging the load, confirm that the forks will fit within the fork pockets. Fully lower the forks to allow them to slide into the fork pockets of the skid. Confirm that the net weight of the load plus the skid do not exceed the capacity of the SLNM.

Continue forward until either the skid rests against the back (vertical/upright portion), or the forks are as far underneath the skid as they can be. When the skid contacts the back of the forks, stop the forward movement. Wait until the stacker stops completely, and then lift the skid off of the ground/supporting surface by pressing the fork raising button.

Proper Transport Configuration: To avoid unintended contact between the skid/pallet and surface features, transport the load to the desired location with the forks elevated.

To release the load, stop in the desired location; fully lower the forks; and then slowly pull the SLNM backward until the forks are no longer beneath the skid/pallet.

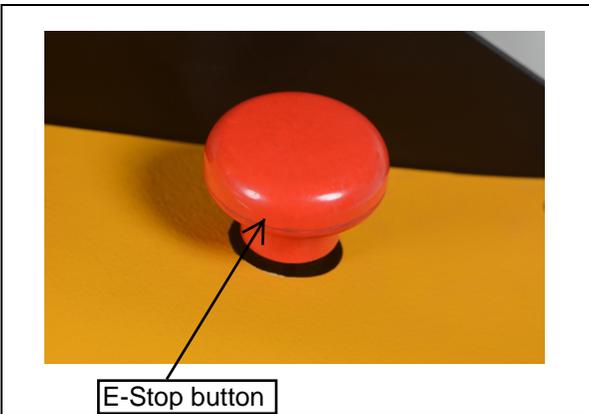
**Battery and Charger:**

**⚠️ DANGER** The charger allows electrical current to flow from a wall socket through the battery. While operating the charger, contact with water (rain, snow, etc.) could result in electric shock or electrocution. Do NOT recharge the battery if the SLNM is outdoors. Only recharge the battery indoors.

Turn off your SLNM:

- Push E-stop to turn off the SLNM

Plug the charger’s AC cord into an 115VAC power source: The AC cord is attached to the lower mast



**NOTICE**

A proper storage location is one where the unused lifter will not:

1. Interfere with or obstruct traffic or other operations;
2. Be exposed to corrosive chemicals or water, either as a consequence of weather or of worksite **conditions.**

**TROUBLESHOOTING:**

**⚠WARNING** Before performing any corrective action described in the following table, block the drive wheel off of the ground.

Contact Vestil for problems at time of installation, or for any problems not addressed below.

<b><u>Problem:</u></b>	<b><u>Possible cause(s):</u></b>	<b><u>Action:</u></b>
Unit does not respond to raise and lower controls (does not raise or lower)	Battery voltage low (battery charge lower than 12 Volts)	Charge battery Bad battery; load test batteries and replace if necessary.
Unit will not charge	Fuse blown Charger malfunction	Remove back shroud and check fuses. Verify output voltage on charger, it should be 14 to 15 volts, dc, connected to battery, and plugged into 115vac.
Forks raise, then drift downe	Check valve or Soleniod valve leaking (containment holding open the lowering valve or the check valve)e low	Remove & inspect. . Remove any load from the forks. . Remove the nut holding solenoid coil on the valve stem, and then unscrew the valve from the manifold. . Inspect the valve for contaminants, and the valve's o-rings and back –up washers for cuts, tears, and other damage. . With valve immersed in mineral spirits or kerosene, use a thin tool such as a small screwdriver or a small hex wrench to push the poppet in and out several times from the bottom end of the valve. The valve should move freely, about 1/16" from closed to open position. If it sticks in, the valve stem could be bent and will need to be replaced if it doesn't free up after cleaning. Blow the valve off with a compressed-air gun while again pushing the poppet in and out.
Lift Height no longer is achievede	Hydraulic oil level is too low.ow	Refill hydraulic oil (Do not use brake fluid or jack oil in the hydraulic system. If oil is needed, use an anti-wear hydraulic oil with a viscosity grade of 150 SUS at 100°F, (ISO 32 @ 40° C), or a non-synthetic transmission fluid.) when forks are in lowered position.

<b><u>Problem:</u></b>	<b><u>Possible cause(s):</u></b>	<b><u>Action:</u></b>
Unit will not raise; motor does not run	Loose wire	Verify 12 volts at coil when raise is pushed, if no voltage, trace wiring back to till her head looking for voltage on each side of the connectors until the bad connection is found.
	Bad solenoid	If voltage is present at the solenoid and the unit does not raise, remove the two wires to the coil and measure the coil resistance. It should be around 19 ohms. If it's open, or shorted replace the solenoid.
	Upper limit switch out of adjustment	Bypass upper limit switch and see if the unit raises...DO NOT TAKE IT ALL THE WAY UP... If it does raise, verify the limit switch is normally closed and will open when activated. If the limit switch is ok, try to adjust the switch accordingly so that the units raise height is approximately 7 to 8"
Unit will not raise; motor runs	Blown fuse	Check fuses.
	Lower solenoid stuck on	Check to see if the lowering switch is stuck on. Replace switch, or tap on switch to see if it can be freed up. If the lower switch is not stuck "on," the pump could be bad, consult factory.
Unit will not lower	Loose wire; bad coil	Verify 12 volts at coil when lower is pushed, if no voltage, trace wiring back to raise/lower switches looking for voltage on each side of the connectors until the bad connection is found.
		If voltage is present at the coil and the unit does not lower, remove the connector to the coil and measure the coil resistance. It should be around 39 ohms. If it's open, or shorted replace the coil.
Unit keeps blowing fuses when the raise button is pressed	Upper limit switch out of adjustment	Loosen hydraulic line at pump to relieve pressure build up. Re-adjust limit switch so unit stops at 7 to 8 inches above the ground.
	Shorted solenoid for motor raise	Remove the wire to the solenoid coil on the pump motor. Measure the resistance, it should be around 19 ohms. If it is nearly zero ohms replace the solenoid.

## **Maintenance and Inspections:**

**Inspections:** ALWAYS review the following warning messages and procedures BEFORE inspecting the STACKER.

**⚠WARNING** DO NOT use the STACKER if an inspection reveals structural damage. Structural damage includes, but is not limited to, cracked welds, warping or other deformation of the cylinder brackets, forks, front rollers and wheel(s), handle, or the housing that protects the electrical components.

**If an inspection exposes any problem, restore the STACKER to normal operating condition BEFORE returning it to regular service. The STACKER must not be used until all repairs have been completed.**

**NOTICE** According to B56.1-2005:

- A “User” is “a person or organization responsible for employing powered industrial trucks.” Therefore, the person or business that owns the STACKER is a user.
- “Authorized” means any person designated by the user to operate or maintain the equipment. In other words, the owner, most likely your employer, is responsible for training and selecting people to inspect and maintain the STACKER. **NOTE:** A user may choose to contract with a person or an organization for maintenance services.

**Vestil is not responsible for the actions of independently contracted maintenance service providers.**

- DO NOT use brake fluid or jack oil in the hydraulic system. If oil is needed, use an anti-wear hydraulic oil, viscosity grade 150 SUS at 100°F, (ISO 32 @ 40°C), or a non-synthetic transmission fluid.
- Only use replacement parts either supplied or approved by the manufacturer.

The person(s) authorized **by the end-user** to inspect the STACKER must do so before it is used for the first time, and before each subsequent use. If the STACKER is rarely used, inspect the unit at least once per month, or before each use, whichever is more frequent. Before the inspection, a) disconnect the battery, and b) either chock the wheels or lift the STACKER until the drive wheels no longer contact the ground.

Inspect the pallet truck prior to each use. Specifically look for:

1. Frayed wires;
2. Oil leaks;
3. Pinched or damaged hoses;
4. Structural damage: cracked welds, warping or other deformation of the cylinder brackets, forks, front rollers or drive wheel(s), handle, or the housing that protects the electrical components;
5. Proper function of all limit switches;
6. Proper horn operation;
7. Normal battery condition: clean, not leaking electrolyte solution, secure connections with both terminals. Also make sure that the battery is immobilized so that it cannot move during operation.
8. Proper rotation of all wheels.

Inspect the MHT each month:

1. Oil level: raise the forks to the maximum height; when the cylinder(s) are properly filled, the oil level should be 1-1/2 to 2 inches below the reservoir fill hole. Return the forks to the fully lowered position.
2. Damage to or excessive wear of:
  - a. Pivot points;
  - b. Hydraulic hoses;
  - c. Electric wires;
  - d. Retaining rings for the rollers, drive wheels, and all pivot points;
  - e. Bearings
3. Wobbliness or looseness of rollers and/or drive wheels;
4. Proper function of the hand or foot actuated mechanisms;
5. Proper battery water level;
6. Unusual noise or abnormal movement during operation;
7. Legibility and undamaged condition of all product labels.

**Maintenance:** the end-user must implement a scheduled maintenance program to ensure the proper function and safety of the lifter. Pages 12-13 of ANSI/ITSDF standard B56.1-2005 describe some recommended maintenance procedures, and the following steps should be utilized in conjunction with those recommendations.

**⚠WARNING** The user is responsible for training persons to work on the STACKER. “Work on” refers to operating, loading, cleaning, servicing, maintaining, or repairing the product. ONLY trained, authorized maintenance personnel or independent contractors chosen by the user should perform inspection, maintenance, or repair work.

Step 1: Tag the MHT, “Out of Service.”

Step 2: Complete an every use and a monthly inspection. If deformity, corrosion, rusting, or excessive wear of structural members is present, DO NOT use the MHT. Contact Vestil for instructions.

Step 3: Remove any dirt or other matter from the forks and other surfaces.

Step 4: Perform all other necessary adjustments and/or repairs, but DO NOT modify the truck.

**⚠WARNING** The reader should understand the significant difference between necessary adjustments and repairs, and modifications.

An adjustment is a simple correction that restores the STACKER to normal operating condition, such as tightening loose fasteners, or removing dirt or other debris from the surface; a repair refers to replacing worn parts with new or replacement parts.

➤ DO NOT use the stacker if adjustments and/or repairs are incomplete! Return it to service ONLY after finishing all necessary repairs and adjustments.

A modification is a change that alters the STACKER from normal operating condition, like bending the structural members or removing a part or several parts. **NEVER modify the unit without the express, written approval of Vestil. Modifications may render the product unsafe to use.**

Step 5: Make a dated record of the repairs, adjustments and/or replacements made.

## LIMITED WARRANTY

Vestil Manufacturing Corporation (Vestil) warrants each model SLNM, SE/HP, S-CB, SL-series, S-series or VHPS-2000-AA Stacker 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 (a part used to make the product as shipped to the warrantee) after we receive a proper request for warranty service.* "Proper request" means that we must receive: 1) a photocopy of your Customer Invoice that displays the shipping date; AND 2) a written request for warranty service that includes your name and phone number. Send requests by any of the following methods:

<u>Mail</u>	<u>Fax</u>	<u>Email</u>
Vestil Manufacturing Corporation 2999 North Wayne Street, PO Box 507 Angola, IN 46703	(260) 665-1339 <u>Phone</u> (260) 665-7586	sales@vestil.com

In the written request, list the parts you believe are defective and include the address where replacements should be delivered. After Vestil receives your request, an authorized representative will contact you to determine whether your claim is covered by the warranty (also see "If a defective part is covered..." below). Before providing warranty service, Vestil may require you to send the entire product or the defective part or parts to its facility in Angola, Indiana.

### Who may request service?

Only the 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 covered under the warranty?

The warranty covers the following *original* drive and lift components: drive motors and lift motors, hydraulic pumps, electronic controllers, switches and cylinders. It also covers *original* parts that wear under normal usage conditions ("wearing parts"): bearings, hoses, wheels, seals, brushes, batteries, and the battery charger. The warranty period for drive and lift components is 1 year. For wearing parts, the warranty period is 90 days. Both warranty periods begin on the date when Vestil ships the product to the warrantee. If you purchased the product from an authorized distributor, the periods begin when the distributor ships the product, which extends the warranty by up to an additional 30 days.

### 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?

1. Labor costs or Freight;
2. Any of the following automatically void the warranty:
  - Product misuse;
  - Negligent operation or repair;
  - Corrosion or use in corrosive conditions;
  - Inadequate or improper maintenance;
  - Failure to exercise good judgment;
  - Damage sustained during shipping;
  - Accidents involving the product;
  - Unauthorized modifications: Do NOT modify the product IN ANY WAY without first receiving written authorization from Vestil. Modifications may render the pallet truck or stacker unsafe to use or might cause excessive and/or abnormal wear.

### Do any other warranties apply to the product?

Vestil Manufacturing Corp. makes no other express warranties. Any warranty implied-by-law is limited in duration to the warranty period.



**MARKINGS:**

Only use the lifter unless ALL labels are readable and undamaged. Contact Vestil for replacement labels if necessary. **DO NOT** use the machine until all replacement labels are affixed to the device.

Proper label placement is shown below:

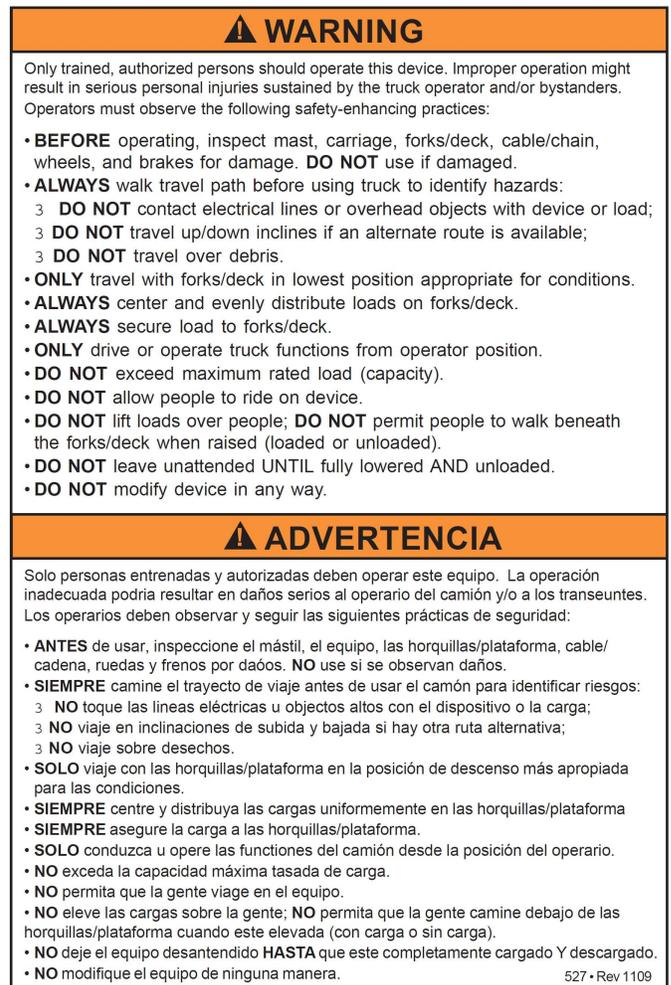
Label #206



Label #220



Label #527



Label #295



Label #208

