



VESTIL MANUFACTURING CORP.

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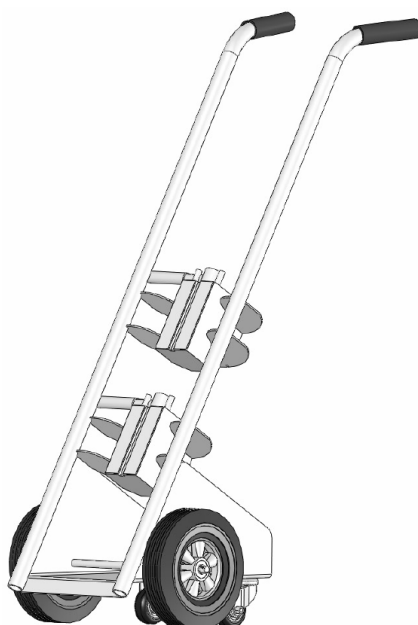
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MCHT-350 MAGNETIC CYLINDER HAND TRUCK

INSTRUCTION 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) the 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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HAZARD IDENTIFICATION: explanation of 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.

Each person who assembles, installs, uses, or maintains this product should read the entire manual **and fully understand the directions in advance**. **If after reading the manual you do not understand an instruction, ask your supervisor or employer for clarification, because failure to adhere to the directions in this manual might result in serious personal injury.**

SAFETY GUIDELINES

Vestil diligently strives to identify foreseeable hazards associated with the use of its products. However, material handling is inherently dangerous and no manual can address every conceivable risk. The end-user ultimately is responsible for exercising sound judgment at all times.



If this product is used improperly or carelessly, the operator and/or bystanders might sustain serious personal injuries or even be killed. To reduce the likelihood of injury:

• ***Failure to read and understand the entire manual before assembling, installing, using or servicing the product is a misuse of the product.***

- Read the manual to refresh your understanding of proper use and maintenance procedures.
- DO NOT attempt to resolve any problem(s) with the product unless you are both authorized to do so and certain that it will be safe to use afterwards.
- DO NOT modify the product in any way UNLESS you first obtain written approval from Vestil. Unauthorized modifications automatically void the Limited Warranty and might make the product unsafe to use.
- DO NOT exceed the maximum rated load (see Label 287 on product; see Label Placement Diagram on p. 4).
- Inspect the product before each use.

A. DO NOT use this product if the inspection reveals structural damage. Examples of structural damage include, but are not limited to, the following: 1) Cracked, broken or significantly deformed load-bearing members or frame members; 2) cracked welds; 3) damaged magnets; 4) corrosion, severe wear, or other condition that affects the ability of the product to support weight or itself. Replace each part that fails to pass an inspection, and DO NOT use the product until it is fully restored to normal condition.

B. DO NOT continue to use the product if any unusual noise or movement occurs during use. If a malfunction occurs, remove the unit from service and notify your supervisor & maintenance personnel about the issue.

- Mishandling or carelessly handling compressed gas cylinders might result in serious injuries:

A. Inspect the frame, the magnet assemblies and the magnet brackets for damage, corrosion, and excessive wear before each use. DO NOT use a damaged cylinder truck.

B. DO NOT leave a cylinder unattended while it is attached to the magnet assemblies.

C. DO NOT use the hand truck to lift or transport a cylinder UNLESS it is firmly engaged by both magnet assemblies. The cylinder should not roll or slide while engaged by the magnets.

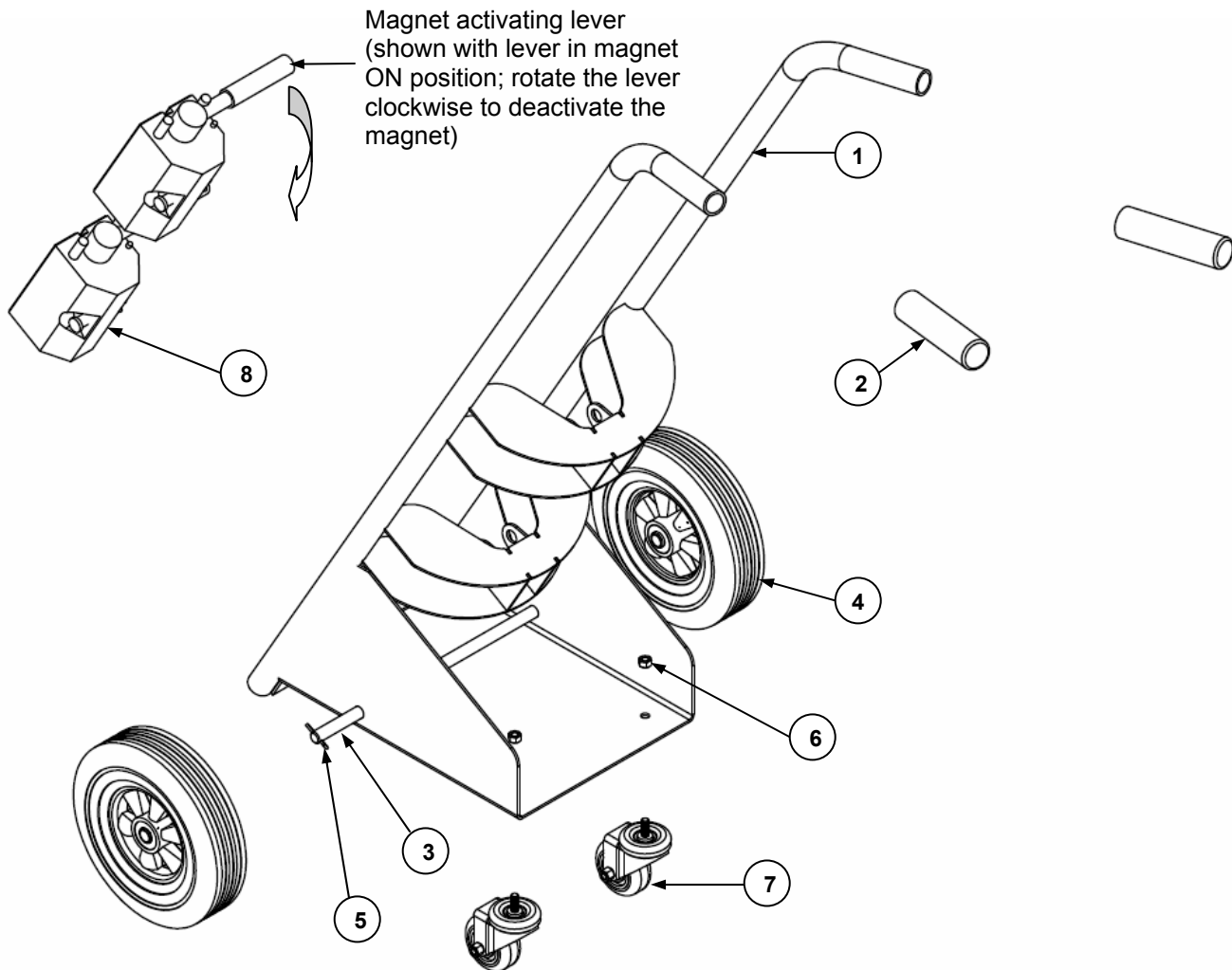
- DO NOT use this device UNLESS all product labels (see "Label Placement Diagram") are firmly affixed to the product, readable and undamaged.



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 the handling of compressed gas cylinders.
- Keep the product clean & dry.

Exploded Parts Diagram and Bill of Materials



Item no.	Part no.	Description	Quantity
1	16-514-223	MCHT-350 frame weldment	1
2	07-025-005	6in. black rubber handle grip	2
3	16-112-031	Axle	1
4	16-132-176	10in. x 2½in. hard rubber wheel (central opening for 5/8in. diameter axle)	2
5	65078	1/8in. x 1½in. zinc-plated cotter pin	2
6	36106	3/8in. – 16 zinc-plated hex nut	2
7	16-132-164	Swivel caster	2
8	49-001-026	Cylinder-gripping magnet assembly	2

Use Instructions

Position the cylinder truck next to the cylinder.

Pivot the truck forward to bring the magnets into contact with the side of the cylinder.

Turn the magnet activating levers counterclockwise to engage the cylinder.

Slowly pivot the truck to rest on its wheels.

Push the truck to the desired location; then pivot the truck forward until the bottom of the cylinder contacts the ground.

Make sure that the cylinder is vertical, so that it does not wobble when the magnets are disengaged. Rotate the magnet levers clockwise to deactivate the magnets and release the cylinder.

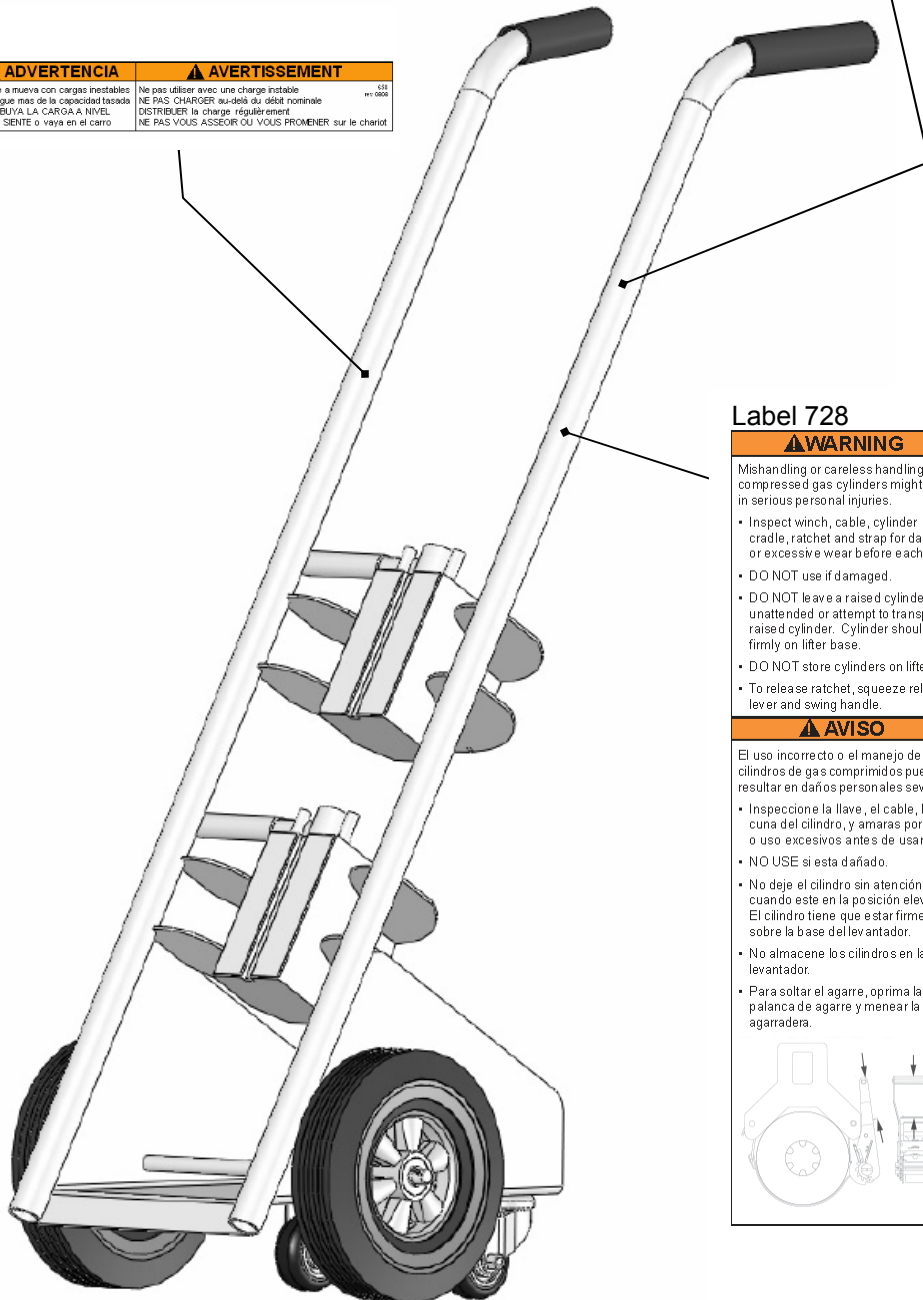
Label Placement Diagram

Label 287

MODEL/MODELO/MODELE	_____
CAPACITY	_____ lbs.
CAPACIDAD/CAPACITÉ	_____ kgs.
SERIAL/SERIE/SÉRIE	_____

Label 658

⚠ WARNING	⚠ ADVERTENCIA	⚠ AVERTISSEMENT
Don't operate/move with unstable loads. DO NOT LOAD beyond rated capacity. DISTRIBUTE LOAD EVENLY. DO NOT sit or ride.	No use o mueva con cargas inestables. No cargue más de la capacidad tasada. DISTRIBUYA LA CARGA A NIVEL. NO SE SIENTE o vaya en el carro.	No pas utiliser avec une charge instable. NE PAS CHARGER au-delà du débit nominale. DISTRIBUER la charge régulièrement. NE PAS VOUS ASSEoir ou VOUS PROMENIER sur le chariot.



Label 728

<p>⚠ WARNING</p> <p>Mishandling or careless handling of compressed gas cylinders might result in serious personal injuries.</p> <ul style="list-style-type: none"> Inspect winch, cable, cylinder cradle, ratchet and strap for damage or excessive wear before each use. DO NOT use if damaged. DO NOT leave a raised cylinder unattended or attempt to transport a raised cylinder. Cylinder should rest firmly on lifter base. DO NOT store cylinders on lifter. To release ratchet, squeeze release lever and swing handle.
<p>⚠ AVISO</p> <p>El uso incorrecto o el manejo de los cilindros de gas comprimidos pueden resultar en daños personales severos.</p> <ul style="list-style-type: none"> Inspeccione la llave, el cable, la cuna del cilindro, y amarres por daños o uso excesivos antes de usarlos. NO USE si está dañado. No deje el cilindro sin atención cuando este en la posición elevada. El cilindro tiene que estar firme sobre la base del levantador. No almacene los cilindros en la levántador. Para soltar el agarre, oprima la palanca de agarre y menear la agarradera.

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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 components is 15 days. The warranty period begins on the date when Vestil ships the product to the warrantee. If the product was purchased from an authorized distributor, the period begins when the distributor ships the product. Vestil may extend the 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?

1. Labor;
2. Freight;
3. Occurrence of any of the following, which automatically voids the warranty:
 - Product misuse;
 - Negligent operation or repair;
 - Corrosion or use in corrosive environments;
 - Inadequate or improper maintenance;
 - Damage sustained during shipping;
 - Collisions or other incidental contacts causing damage to the product;
 - Unauthorized modifications: DO NOT modify the product IN ANY WAY without first receiving written authorization from Vestil. Modification(s) might make the product 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. 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.

