



Vestil Manufacturing Corp.
 2999 North Wayne Street, P.O. Box 507, Angola, IN 46703
 Telephone: (260) 665-7586 -or- Toll Free (800) 348-0868
 Fax: (260) 665-1339
 Web: www.vestilmfg.com e-mail: info@vestil.com

DWC-EL-XX SERIES



Receiving Instructions

After delivery, remove the packaging from the product. Inspect the product closely to determine whether it sustained damage during transport. If damage is discovered, record a complete description of it on the bill of lading. If the product is undamaged, discard the packaging.

NOTE: The end-user is solely responsible for confirming that product design, use, and maintenance comply with laws, regulations, codes, and mandatory standards applied where the product is used.

Technical Service & Replacement Parts

For answers to questions not addressed in these instructions and to order replacement parts, labels, and accessories, call our Technical Service and Parts Department at (260) 665-7586. The Department can also be contacted online at <https://www.vestil.com/page-parts-request.php>.

Electronic Copies of Instruction Manuals

Additional copies of this instruction manual may be downloaded from <https://www.vestil.com/page-manuals.php>.

Table of Contents		Page
Specifications		2
Signal Words		2
Safety Instructions		3
Loading the Cart		3
Record of Satisfactory Condition		3
Inspections & Maintenance		3 - 4
Exploded View and Bill of Materials		4
Labeling Diagram		5
Limited Warranty		6

SPECIFICATIONS

Specifications for DWC-EL-series carts are provided on Vestil's website. To access the appropriate specifications document, navigate to this webpage: <https://www.vestil.com/product.php?FID=972>. Click the "Specifications" tab. Scroll the page to the entry for the model you purchased, and click the button in the PDF column that looks like a pencil inside a blue box. A PDF file will open. This file is the specifications document. Print a copy of the document and keep it with your copy of this manual. The following is an exemplar specifications document for model DWC-EL-72 (16-007-231).

EASY LOAD MATERIAL CART - DWC-EL-72 APPROX WEIGHT: 317.22 lbs.
DOES NOT INCLUDE WEIGHT OF POWER OR PACKAGING!!!

ANY ADDITIONS, DELETIONS, OR OMISSIONS MUST BE CORRECTED ON THIS DRAWING AS THIS DRAWING WILL BE CONSIDERED ALL INCLUSIVE

ALL GRAPHICS PROVIDED ARE FOR REFERENCE ONLY. IF CERTAIN DIMENSIONS ARE CRITICAL PLEASE VERIFY THOSE DIMENSIONS WITH YOUR SALESPERSON

STANDARD FEATURES
 MODEL NUMBER IS DWC-EL-72
 CAPACITY IS: 2000 LBS.
 MAX. LOAD SIZE HEIGHT IS: 72"
 OVERALL WIDTH IS: 29 7/8"
 USABLE (DECK) WIDTH IS: 12 1/8"
 OVERALL LENGTH IS: 77 11/16"
 USABLE (DECK) LENGTH IS: 75 1/2"
 OVERALL HEIGHT IS: 50 3/4"
 STANDARD WITH 2 EASY-ROLL ENTRY ROLLERS
 FRAME HAS TOUGH BAKED IN POWDER COATED BLUE FINISH
 HANDRAILS HAVE TOUGH BAKED IN POWDER COATED YELLOW FINISH
 REMOVABLE HANDRAILS
 2 SWIVEL 8" x 2" PHENOLIC CASTERS
 2 RIGID 8" x 2" PHENOLIC CASTERS

SPECIAL FEATURES
 NONE

FOR INTERNAL USE ONLY PROJECT SIGN OFF

SALES	
ENG.	
FAB.	
POWER	

I, THE UNDERSIGNED, AGREE THAT THE PRODUCT AS REPRESENTED SATISFIES DESIGN AND DIMENSION REQUIREMENTS. I ALSO ACKNOWLEDGE MY DUTY TO CONFIRM PRODUCT AND INSTALLATION COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS AND STANDARDS.

UNITS REQUIRING APPROVAL DRAWINGS OR MODIFIED ARE NON-RETURNABLE
 As drawn As marked

Signed: _____ Date: _____
 Printed Name: _____
LEAD TIME WILL START UPON RECEIPT OF SIGNED APPROVAL DRAWING

DISTRIBUTOR'S NAME: VESTIL MANUFACTURING		P.O.#	X
DRAWN BY:		W.C.O.#	X
DATE:		SALES:	X
REFERENCE: X	SCALE: 1:22	FILE NAME:	
QUOTED LEAD TIME: X	QUOTE # X	16-007-231	

SIGNAL WORDS

This manual uses SIGNAL WORDS to indicate the likelihood that a particular action will cause personal injuries or property damage. Signal words also specify the level of seriousness of injury if the product is misused in the ways described. The following signal words are used in this manual.



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.

SAFETY INSTRUCTIONS

Vestil strives to identify all hazards associated with the use of our products. However, material handling is dangerous and no manual can address every risk. The most effective way to avoid injury is for the end-user to exercise sound judgment whenever using this product.

WARNING

Improper or careless operation might result in serious personal injuries or death.

- Read & understand the entire manual before assembling, using, inspecting, or servicing the cart.
- Do not exceed the capacity.
- Pull the cart. Do not push the cart.
- Do center and evenly distribute all loads applied to the cart.
- Only use this cart on level, even ground. Do not use the cart on sloped ground when it is loaded.
- Strap loads to the cart whenever necessary to maintain stability.
- Apply both caster brakes whenever the cart is parked.
- Do not modify the cart. Modifications might make the cart unsafe to use and automatically void the [LIMITED WARRANTY](#) on p. 7.
- Do not use the cart unless all labels are in place, undamaged, and easily readable from a reasonable distance. See [LABELING DIAGRAM](#) on p. 6.

NOTICE

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. Lubricate moving parts.

LOADING THE CART

This cart is designed to carry sheet material. Set a sheet of material on the deck between the handrails with the longer dimension of the sheet resting on the deck. Carefully lay the sheet material against the handrails. Center the material on the deck. If necessary, adjust the location of the material so that it balances. Evenly distribute the load over the deck. Only traverse even, level ground with the cart while it is loaded. Push the cart to move it. Do not pull the cart.

RECORD OF SATISFACTORY CONDITION

Before using the cart for the first time, make a record of its condition. Thoroughly photograph the unit. Include close-range photographs of each label applied to the unit, the attachment points of each rail, the casters, handrails, and handrail receivers. Collect all photographs and writings in a single file. This file is a record of the unit in satisfactory condition.

INSPECTIONS & MAINTENANCE

Compare the results of each inspection to the [RECORD OF SATISFACTORY CONDITION](#) to determine whether the unit is in satisfactory condition. DO NOT use the cart unless it is in satisfactory condition. Only use manufacturer-approved replacement parts to restore the unit to satisfactory condition. **DON'T GUESS! If you have any questions about the condition of your unit, contact the [TECHNICAL SERVICE](#) department.** The phone number is provided on the cover page of this manual. Never make temporary repairs of damaged or missing parts. Purely cosmetic changes, such as chipped paint, are not changes from satisfactory condition. However, touchup paint should be applied to all areas where the finish is damaged as soon as the damage occurs because exposed metal rusts. Left unaddressed, rusting could compromise the soundness of the metal and create a safety hazard.

At least once per month:

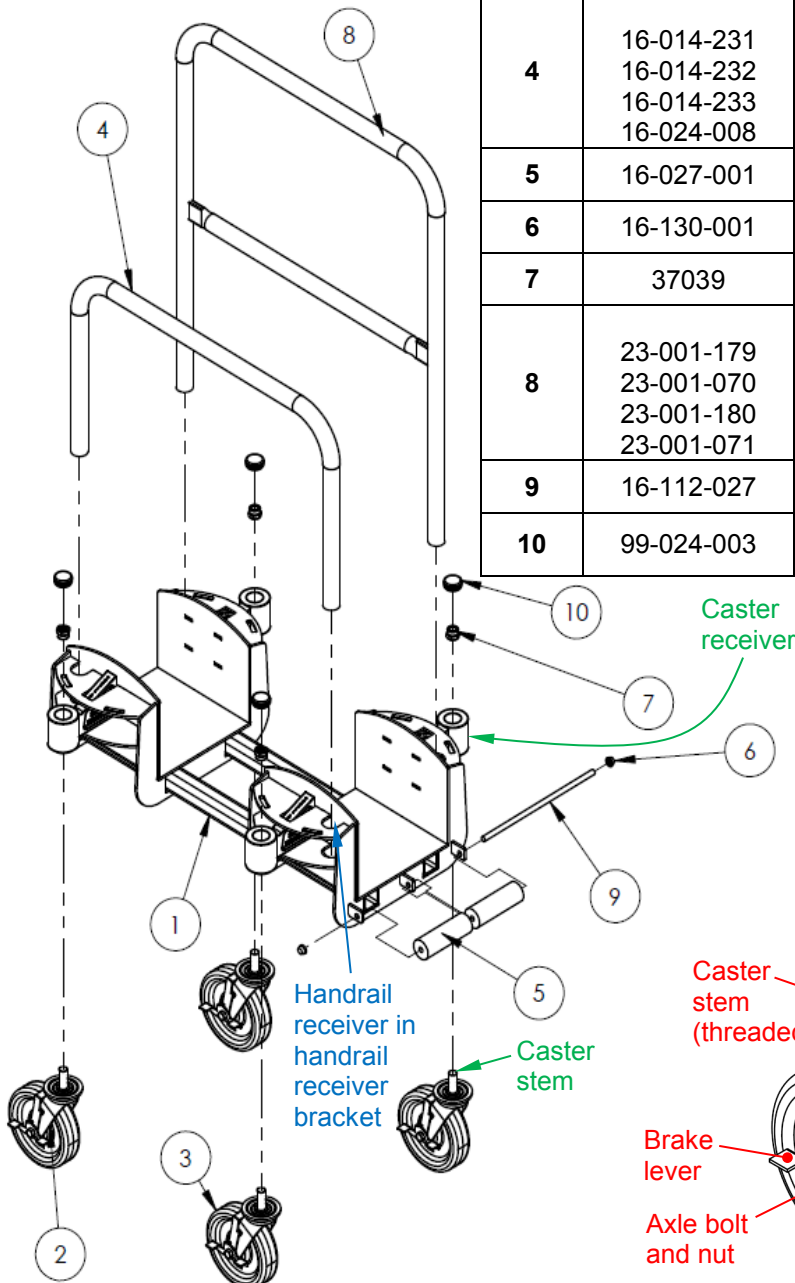
1. Inspect the roller axle and caps, rubber rollers, and caster fasteners. Confirm satisfactory condition. Tighten loose connections. Replace items that are broken or worn.
2. Inspect all 4 casters and the caster receivers. Replace a caster if its wheel is significantly worn, e.g. does not roll smoothly. Lubricate wheel pivot points as necessary to allow for quiet, uniform rotation. Inspect each caster fork, bearing, axle, wheel hub, mounting plate, and brake lever (swiveling casters only) for damage.

- Examine the deck, each handrail, and each handrail receiver bracket for significant wear, bends, punctures, cracked welds, and other forms of damage. The deck must be rigid and square. Rails must not wobble or lean. If a rail is damaged, contact the factory to order a replacement. If the deck is damaged, it must be replaced.

EXPLODED VIEW AND BILL OF MATERIALS

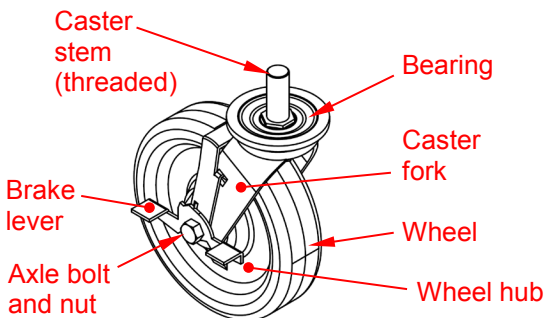
16-006-228; 16-006-229; 16-006-230; 16-006-231

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	16-514-147	FRAME, WELDMENT	1
	16-514-148	DWC-EL-36	
	16-514-149	DWC-EL-48	
	16-514-150	DWC-EL-72	
2	16-132-204	STEM CASTER, PH-8/2-S-SWB-ST	2
3	16-132-204-001	STEM CASTER, PH-8/2-R-SWB-ST	2
4	16-014-231	FRAME, PIPE, (HANDRAIL)	1
	16-014-232	DWC-EL-36	
	16-014-233	DWC-EL-48	
	16-024-008	DWC-EL-72	
5	16-027-001	ROLLER, RUBBER	2
6	16-130-001	CAP, LOCKING END	2
7	37039	NYLOCK NUT Z PLATED, 3/4"-10	4
8	23-001-179	HANDRAIL	1
	23-001-070	VDKR-3, DWC-EL-36	
	23-001-180	VDKR-4, DWC-EL-48	
	23-001-071	VDKR-5, DWC-EL-60	
9	16-112-027	PIN, ROLLER AXLE	1
10	99-024-003	GUARD / COVER / ENDCAP / PLUG	4



ASSEMBLY

- Insert the caster stems through the caster receivers. Tighten 3/4"-10 Nylock nuts on the caster stems. Press a plug (99-024-003) into the top opening of each caster receiver.
- Slide the legs of the handrails into the handrail receivers.



LABELING DIAGRAM

Label content and locations are subject to change so your product might not be labeled exactly as shown. Compare this diagram to the [RECORD](#). If differences exist between the diagram and the [RECORD](#), contact [TECHNICAL SERVICE](#). Replace all labels that are damaged, missing, or not easily readable (e.g. faded). To order replacement labels, contact the technical service and parts department online at http://www.vestilmfg.com/parts_info.htm. Alternatively, you may request replacement parts and/or service by calling (260) 665-7586 and asking the operator to connect you to the [PARTS DEPARTMENT](#).

LABEL 212

▲ WARNING	▲ ADVERTENCIA	▲ AVERTISSEMENT
Immobilize by applying all caster brakes and/or floor locks when in use, loading, and unloading.	Inmovilice aplicando todos los frenos de las ruedas y / o bloques del piso cuando esté en uso, cargando y descargando.	Immobiliser en appliquant tous les freins des roulettes et / ou les verrous de plancher lors de l'utilisation, du chargement et du déchargement.
		212 Rev 10/20

LABEL 1153

MODEL / MODÉLO / MODÈLE _____
WEIGHT / PESO / MASS _____
CAPACITY / CAPACIDAD / CAPACITÉ _____
SERIAL / SERIE / SÉRIE _____
UNITS: 2.2 lb. = 1kg 1" (or 1in.) = 2.54cm 1153



LABEL 658, ALTERNATING CORNERS

▲ WARNING	▲ ADVERTENCIA	▲ AVERTISSEMENT
Donot operate or move with unstable loads DO NOT LOAD beyond rated capacity DISTRIBUTE LOAD EVENLY DO NOT sit or ride	No use a mueva con cargas inestables No cargue mas de la capacidad tasada DISTRIBUYA LA CARGA A NIVEL NO SE SIENTE o vaya en el carro	Ne pas utiliser avec une charge instable NE PAS CHARGER au-delà du débit nominale DISTRIBUER la charge régulièrement NE PAS VOUS ASSEoir OU VOUS PROMENER sur le chariot
		658 REV 08/09

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 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.

Definition of “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 one of the following methods:

<u>US 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	info@vestil.com Enter “Warranty service request” in subject field.

In the written request, list the parts believed to be defective and include the address where replacements should be delivered. 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 will require you to send the entire product, or just the defective part (or parts), to its facility in Angola, IN.

What is covered under the warranty?

The warranty covers defects in the following original, dynamic parts: motors, hydraulic pumps, motor controllers, and cylinders. It also covers defects in original parts that wear under normal usage conditions (“wearing parts”), such as bearings, hoses, wheels, seals, brushes, and batteries.

How long is the warranty period?

The warranty period for original dynamic components is 90 days. For wearing parts, the warranty period is 90 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 this 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 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. Vestil makes no warranty or representation that this product complies with any state or local design, performance, or safety code or standard. Noncompliance with any such code or standard is not a defect in material or workmanship.