VESTIL MANUFACTURING

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Revised 11-2013

A company dedicated to solving ergonomic and material handling problems since 1955.

OWNER'S MANUAL LIFT & TILT SCISSOR TABLE SERIES EHLTT

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WARNINGS & SAFETY INSTRUCTIONS

Read owner's manual completely before operating unit!

- Not a personnel lift. Keep clear when operating
- Never go under platform if there is weight on unit.
- Remove weight before working on unit.
- Use only maintenance parts supplied or approved by the manufacturer.
- Do not change pressure relief valve setting.
- Do not clamp cylinder in vise as you may distort barrel.
- Never operate lift unless you are watching it.
- Load lift as uniformly as possible.
- Consult factory for uneven loading.
- Do not continue to hold down the UP control if unit is not raising.
- Relieve system pressure by holding DOWN button after unit has come to rest.
- Consult factory if adding conveyor top or performing any modification to the original equipment.
- Do not use hydraulic oils, brake fluids or jack oils. Use AW-32 Hydraulic Oil.
- Make sure all operator safety labels are in place.

RECEIVING INSTRUCTIONS

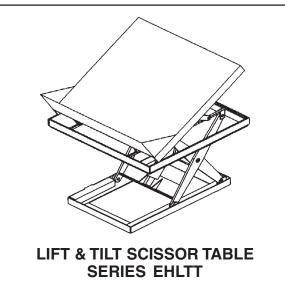
Every unit is thoroughly tested and inspected prior to shipment. However, it is possible that the unit may incur damage during transit. If you see damage when unloading make a note of it on the SHIPPER RECEIVER.

Periodic Maintenance Instructions8Trouble Shooting Guide9-10Exploded Parts Drawing11Parts List12Warning Label Identification13Material Safety Data Sheets14-15Warranty16Service Record16

Remove all packing and strapping material, inspect for damage. IF DAMAGE IS EVIDENT, FILE A CLAIM WITH THE CARRIER IMMEDIATELY! Also, check the unit size, type of power unit, etc., to ensure the unit is correct for the intended application.

MODEL NUMBER AND CAPACITY

The model number, serial number and capacities are inscribed on the nameplate. Please remember to include these numbers in any correspondence with you dealer or the factory.



LOADING INSTRUCTIONS

The load capacity rating as inscribed on the nameplate of your unit designates the net capacity, assuming the load is centered. This capacity must never be exceeded, as permanent damage or injury may result.

INSTALLATION TOOLS REQUIRED

A fork truck or some means to lift the table. An adequately-sized power circuit with the specified voltage, including a disconnecting means with fuses or a circuit breaker. See the electrical section and refer to the NEC and local codes.

INSTALLATION

- Check local codes for requirements pertaining to your application.
- Blow out any hoses that arrive unconnected in order to remove any potential contamination.
- Set the machine in place with a fork truck, crane, etc. (If it is to be pit-mounted, connect power to the table and raise the platform before setting it into the pit.)
- Connect the proper power supply to the table using personnel qualified to work with electricity.
- Raise the platform to its full raised height using the push-button control. Install the maintenance props (one on each side of the frame) and lower the platform using the push-button control until it rests on the maintenance props.
- Anchor the frame to the floor using 1/2" concrete anchors adequate for the floor on which the table is resting. Shim or grout under the frame sides so that the entire length of each frame side is supported.
- Operate the lift through several cycles, verifying that the "platform raised," "platform tilted," and "platform level" limit switches all work properly. Verify the operating of the perimeter pinch point (toe) safety guard.
- Clean up any spilled oil or debris.

SEQUENCE OF OPERATION

This machine is furnished with a constantpressure, or dead-main, style push-button control. Pressing the "LIFT RAISE" button will turn on the power unit and cause the table to lift straight up. It will continue to more as long as you hold the button or until the lift reaches its maximum raised height. When the button is released, the platform stops and holds at that particular height.

Pressing the "LIFT LOWER" button energizes the lowering solenoid's coil and lowers the platform at a controlled rate of descent. Upon releasing the button, the platform stops and holds at that height.

Pressing the "TILT RAISE" button turns on the power unit and causes the platform to slide in toward the center of the table and tilt at the same time. It will continue to tilt until the either the operator releases the button or the platform reaches its maximum tilt angle. When the button is released, the platform stops and holds its position.

Pressing the "TILT LOWER" button also turns on the power unit and causes the platform to tilt down toward the horizontal position until either the button is released or the platform is lowered to the horizontal position.

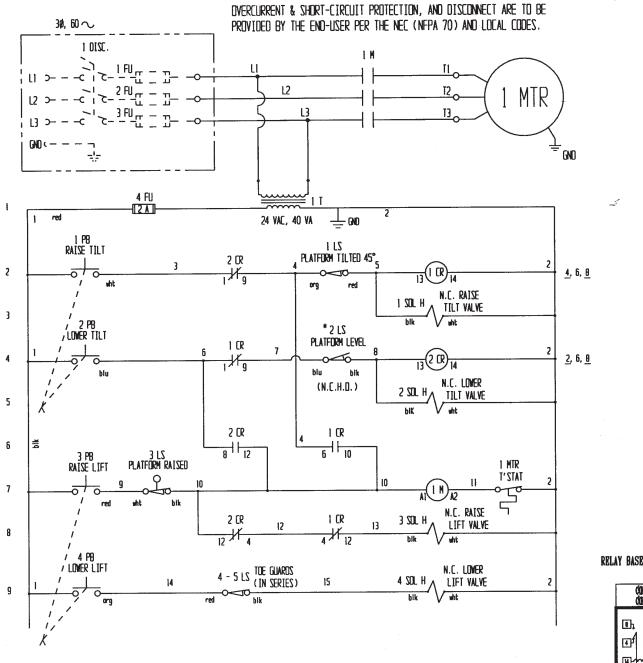
OPERATOR TIPS

- Read and understand all warning labels on the lift before operating it.
- Stand clear and to the side of the unit when it is moving.
- Don't use the lift if you suspect it is in need of repairs or if it is malfunctioning.
- Notify maintenance personnel in the event that you notice anything out of the ordinary, such as binding, odd pump noises, etc.
- Don't continue to press either of the "LIFT" buttons if the platform doesn't move. Doing so could cause damage to the pump or motor.

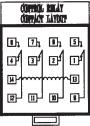
ELECTRICAL SCHEMATIC

- - - - - Indicates wire and/or components supplied by others

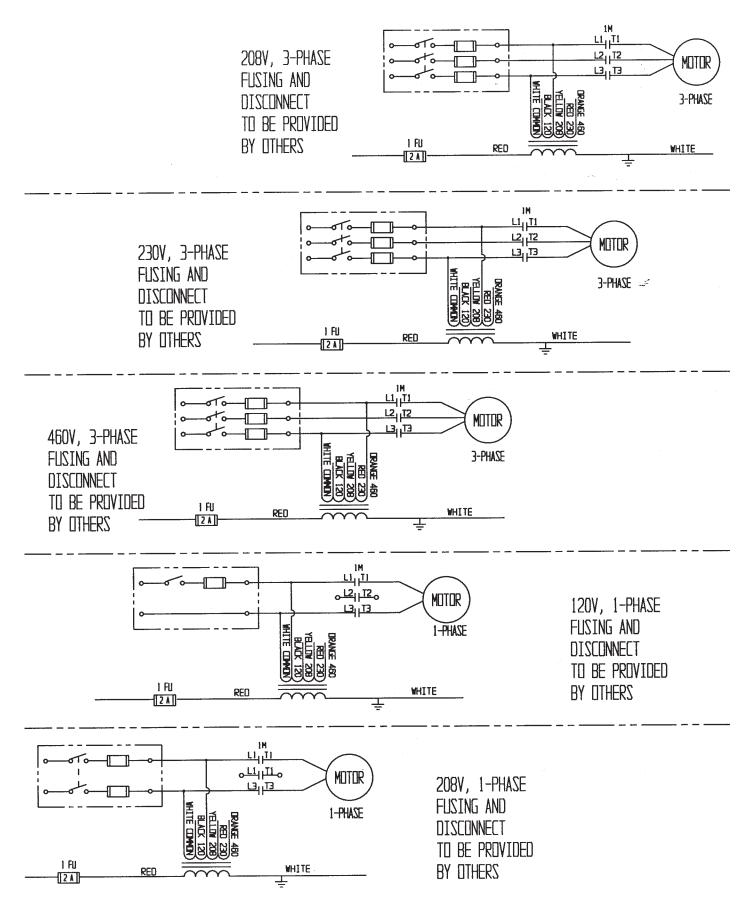
 ALL CONFORMENTS ARE SHOWN AS THEY ARE WITH THE TABLE IN ITS "HOLE", OR RESTING, POSITION. HOME POSITION IS DEFINED TO BE WHEN THE THE PLATFORM IS HORIZONTAL (LEVEL WITH) AND LOVERED TO THE FLOOR.



BE SURE ALL POWER IS OFF BEFORE ATTEMPTING TO WORK ON THIS EQUIPMENT! CAUTION: SERVICE WORK SHOULD BE PERFORMED ONLY BY TRAINED & QUALIFIED PERSONNEL RELAY BASE (TOP VIEW) LAYOUT

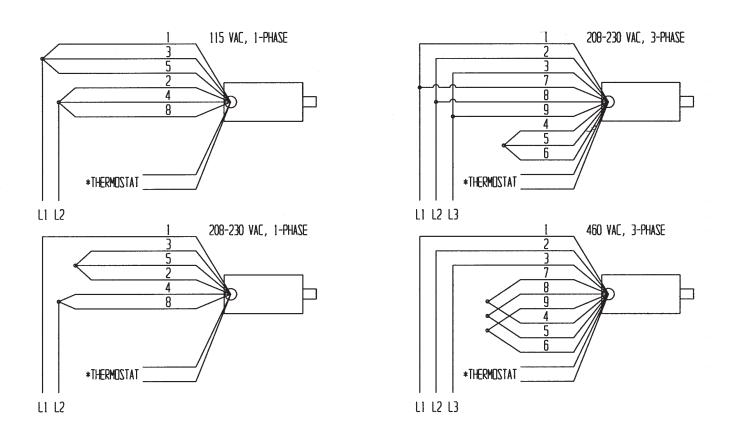


PRIMARY WIRING FOR CONTROL TRANSFORMER



POWER CONVERSION

MOTOR LEAD CONNECTION DIAGRAM FOR ALL .SHP, .75HP AND 3HP SINGLE-PHASE MOTORS AND FOR ALL 2HP, 5.5HP, AND 6.5HP THREE-PHASE MOTORS



* The two thernostat leads go to: 1) the grounded side of the transformer secondary, and; 2) the notor relay coil, in either order.

BE SURE ALL POWER IS OFF BEFORE ATTEMPTING TO WORK ON THIS EQUIPMENT? CAUTION: SERVICE WORK SHOULD BE PERFORMED ONLY BY TRAINED & QUALIFIED PERSONNEL

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HYDRAULIC OPERATION

To raise the platform, the operator presses the "RAISE LIFT" button on the handheld control. That energizes the electric motor which turns the hydraulic pump. Oil from the reservoir is drawn in through the suction filter and into the pump. The pump then delivers pressurized oil through the "RL" solenoid valve (item 4B) and the check valve (item 5) to the lift cylinder(s).

To lower the platform, the operator presses the "LOWER LIFT" button on the handheld control, which energizes only the "LL/FC" lowering solenoid valve (item 4A). That allows oil from the lift cylinder(s) to pass through a pressure-compensated flow control (item 6) to the reservoir, thereby providing for a smooth, safe platform decent.

The check valve and lowering valve prevent the oil from leaving the cylinder(s) until the "LOWER LIFT" button is pressed, holding the platform when it's stopped anywhere in the mid-range of its travel.

To tilt the platform, the operator presses the button on the handheld control appropriate for the direction the platform is to move. The motor and a directional valve (item 6A or 6B) energizes, allowing oil to pass to the proper port of the tilting cylinder(s). As oil enters the port at one end of the tilt cylinder, it is forced from the opposite port and passes through a counterbalance valve item 2A or 2B). The counterbalance valves "meters" the flow out of the cylinder to provide smooth motion of the platform as it tilts, and serves as a check valve to hold the platform when it's stopped in the mid-range of its travel.

The valves mentioned above are cartridge type valves, and are virtually maintenance free. In the event a valve needs to be cleaned, raise the platform, flip the maintenance props, and lower the leg set until it engages the props. Remove the electrical coil from the valve, then unscrew the valve from the manifold. Inspect the o-rings and PTFE washer on the valve for damage.

Immerse the value in kerosene or mineral spirits and use a thin object like a small screwdriver to manual operate the value by pushing in the poppet from the bottom end. Repeat this several times and then blow the value off. Reinstall the value, tightening approximately 30 ft-lbs.

VELOCITY FUSE OPERATION

In the event of a catastrophic hose or fitting failure, the velocity fuse inside each lift cylinder (or the blind end of the tilt cylinder) will snap shut and prevent the table from collapsing. Once repairs have been made to the system the pressure it reapplied to the cylinder(s), the velocity fuse opens up again to allow flow out of the cylinder.

Always bleed the lift cylinders whenever the hydraulic system has been opened. Air in the system can also cause nuisance operation of the velocity fuse.

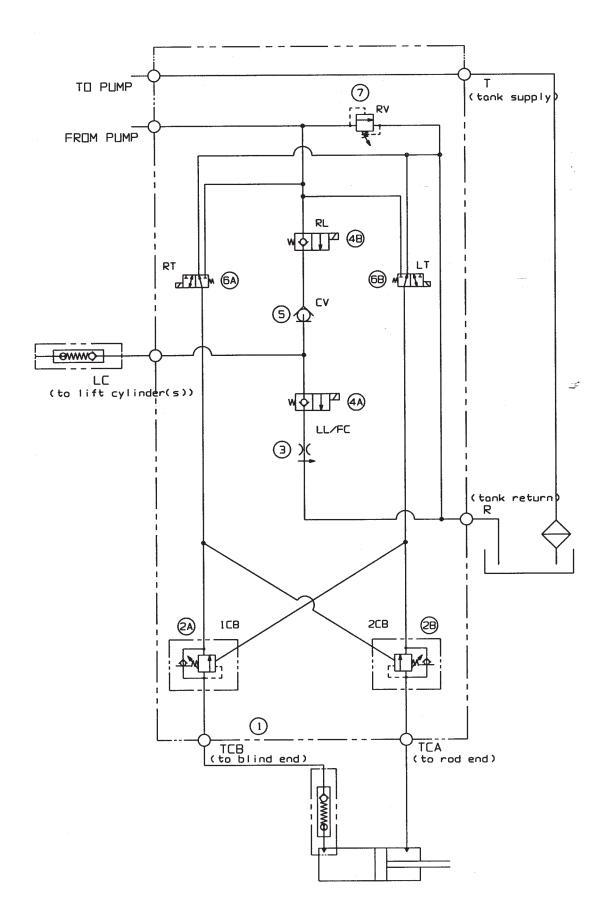
AIR BLEED PROCEDURE

Air in the hydraulic system can cause a very "spongy" or jerky motion of the platform, and can cause nuisance operation of the cylinders' internal velocity fuse.

If the cylinder(s) need to be bled of air:

- · Locate the "bleeder" screw at the top (blind end) of each lift cylinder
- Take the load off the platform
- Raise the platform and flip the maintenance props to the inside of the frame
- Place a rag or towel over the bleeder screw to catch any oil that sputters out
- Loosen the bleeder screw slowly until air sputters from the fitting
- When clear fluid comes out without any further air sputtering, tighten the bleeder screw
- Flip the maintenance props to the outside of the frame
- Lower the platform and observe for any jerkiness

HYDRAULIC SCHEMATIC



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CHECK OIL LEVEL BEFORE TROUBLESHOOTING SCHEMATIC

Routine Maintenance & Safety

Raise the table and install the maintenance safety bars before beginning any inspection or work on the unit (EHLTT series).

(A) Monthly Inspections

- 1.) Check oil level. Add as necessary.
- 2.) Check for oil leaks. See trouble shooting Section and correct as necessary.
- 3.) Check roller bushings, axle pin, clevis and pivot points for wear.
- 4.) Check for worn or damaged hydraulic hoses or electrical cords. Repair as nessary.
- 5.) Check rollers for looseness and wear. See trouble shooting.
- 6.) Check retaining rings at all axles, pivot points and clevis.
- 7.) Check for unusual noise. See trouble shooting section.

(B) Yearly Inspection

Oil reservoir should be cleaned and the fluid changed at least once a year, or sooner if the oil darkens or becomes gritty. Presence of water is indicated if the oil turns milky. Recommanded oil: AW-32 or H0150 hydraulic fluid, or Dexton transmission fluid.

PERIODIC MAINTENANCE INSTRUCTIONS

Before Each Use

Visual Check for the Following: Frayed wires Oil leaks Pinched or chafed hoses, loose fittings Structural deformation of platform or frame Unusual noise or binding **DO NOT USE IF THERE ARE ANY OF THE ABOVE!**

Monthly

Check Oil (More frequently for high use application) Check snap rings Verify warning labels are in place and in good condition Check for signs of worn or loose wires Clean off dirt and debris Check for floor anchor security

Yearly

Change Oil. More frequently if color is substantially darkened or feels gritty of sticky. If color is milky, there is water in the oil and it should changed. Check bushings for wear, replace if necessary.

All maintenance work must be done by qualified personnel with training in reading schematics and working on electric hydraulic equipment.

TROUBLESHOOTING GUIDE FOR HYDRAULIC EQUIPMENT

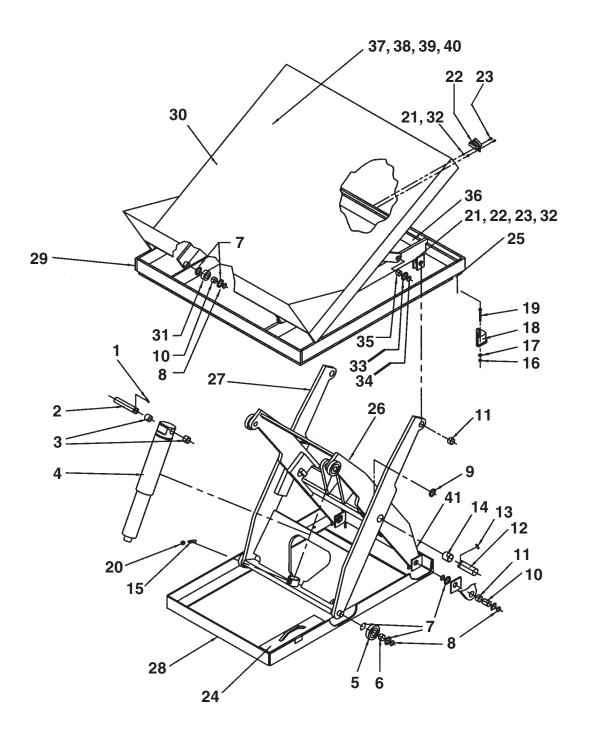
BEFORE PREFORMING ANY MAINTENANCE WORK ALWAYS INSTALL MAINTENANCE SAFETY BLOCKS

Observation	Possible Cause	Remedy
1.) Table does not raise but motor is running or humming.	 Motor may be single-phasing (humming) if three phase unit. 	a. Ascertain that all 3 phase lines are present at the motor.
	 b. Voltage at motor terminals may be too low to run pump at existing load. 	b. Measure voltage at motor terminals or as near as possible, while pump is running under load. If voltage is sufficient, check for inadequate or incorrect wiring as this can starve the motor. Correct as necessary.
	c. Hose or hydraulic line is leaking.	c. Correct as necessary.
	d. Fluid level in reservoir is low.	d. Add fluid. Refer to Owner's Manual for proper fluid levels.
	 Load exceeds capacity requirements. Relief valve is bypassing the fluid back into the reservoir. 	e. DO NOT CHANGE RELIEF VALVE SETTING. Instead, reduce the load to rated capacity.
	f. Suction filter is clogged, starving pump.	f. Remove and clean.
	g. Suction line may be leaking air, due to loose fittings.	g. Inspect all fittings for proper fit.
	h. Filler/Breather cap on tank may be clogged.	h. Remove and clean.
	 Down Valve may be energized by faulty wiring or stuck open. 	i. Remove Solenoid Valve. Check and clean. (Refer to Hydraulic Section of Owner's Manual).
	j. Hydraulic pump may be inoperative.	j. Disconnect hydraulic line at power unit. Put pressure line in a large container and cycle pump. If no output, check the pump motor coupling, which may be defective, and correct as necessary. If pump is worn, consult factory for replacement parts service.
2.) Table raises too slowly.	a. Foreign material stuck in Down Solenoid, causing some fluid to bypass back into tank.	 Lower the platform onto its maintenance props. Remove the solenoid valve and clean. (Refer to Hydraulic Section of Owner's Manual).
	b. Foreign material clogging suction filter, breather cap, or a pinched hose.	b. Correct as necessary. (See also, 1(f), (h).
	c. Low motor voltage.	c. See 1(b).
	d. Table overloaded.	d. See 1(e).
	e. Pump is inoperative.	e. See 1(j).
3.) Motor labors, or is excessively hot.	a. Voltage may be low.	a. See 1(b).
	b. Incorrect wiring, or single-phasing.	b. Check that one leg of the motor lines is not connected to ground. Check motor leads for proper connection for the voltage being supplied; 1(a).
	c. Oil starvation causes pump to bind. High internal heat is developed. If this occurs, pump may be permanently damaged.	c. See 1(d), (f), (g), (h), (j).
	d. Binding cylinders.	d. Align cylinders correctly.
4.) "Spongy" or "jerky" table operation. Do not	a. Fluid starvation.	a. See 1(d), (f), (g), (j).
confuse spongy operation with small surges caused by foreign material on the roller tracks.	b. Air in system.	b. See air bleed procedure p.9.
5.) Table lowers too slowly when loaded.	a. Down valve filter clogged.	a. Remove Solenoid Valve and clean filter.
	b. Pinched tube or hose.	b. Correct as necessary. (In case of pipe, check for obstruction in line.)
	c. Foreign material in flow control valve.	c. Remove and clean Flow Control Valve. (Refer to Hydraulic Section of Owner's Manual).
	d. Binding cylinders	d. Align cylinders correctly.
	e. Foreign material in velocity fuse.	e. Remove and clean Velocity Fuse. (Refer to Hydraulic Section of Owner's Manual.)

Observation	Possible Cause	Remedy
6.) Table lowers too quickly.	a. Leaking hoses and/or cracked fittings.	a. Correct as necessary.
	b. Check valve is stuck open. (The combination of a stuck check valve and open solenoid valve will cause excessive speeds.)	b. Remove and clean check valve. (Refer to Hydraulic Section of Owner's Manual).
	c. Foreign material stuck in flow control valve. (In this case, table lowers initially at a normal rate then speeds up as the platform descends.)	c. Remove flow control valve from the valve block and clean. (Refer to Hydraulic Section of Owner's Manual).
7.) Table raises then lowers slowly.	 Down solenoid valve may be incorrectly wired or is stuck open due to dirt. 	a. See 2(a).
	b. Check Valve may be stuck open.	b. Remove and clean check valve. (Refer to Hydraulic Section of Owner's Manual).
	c. Check for leaking hoses, fittings, pipes.	c. Correct as necessary.
	d. Cylinder packing may be worn or damaged.	d. Replace packing. (Consult Factory for replacement parts.)
8.) Table has raised, but does not lower.	a. Blown electrical fuse.	a. Check and replace.
	b. Incorrect down solenoid valve wiring.	 b. Correct as necessary. (Refer to Electrical Section o Owner's Manual.)
	c. Down solenoid valve is stuck.	c. Lightly tap down the solenoid coil body to seat it properly. (DO NOT hit coil hard as it will permanently damage the internal stem). DO NOT remove the solenoid valve from the block as the unit will come down at a dangerous speed.
	d. Faulty down solenoid coil.	d. Remove and replace. (Refer to Electrical Section of Owner's Manual.)
	e. Maintenance safety bar, or some other object blocking down travel.	e. Raise table and remove the safety bar, or whatever object is blocking the down travel.
	 f. Binding cylinders. g. In case of excessive lowering speeds, the velocity fuse will become operative and shut off the oil flow from the cylinders, thus the platform will remain stationary. 	f. See 2(e).g. To unlock, repressurize the hydraulic system by jogging the motor.
	 h. Check if the limit switch is inoperative and the platform has raised all the way so that the cylinders are fully extended. If the cylinder(s) are stroked out, the velocity fuse has been locked up 	h. Refer to velocity fuse section of the owner's manual

NOTES

EXPLODED PARTS DRAWING LIFT & TILT SCISSOR TABLE • SERIES EHLTT



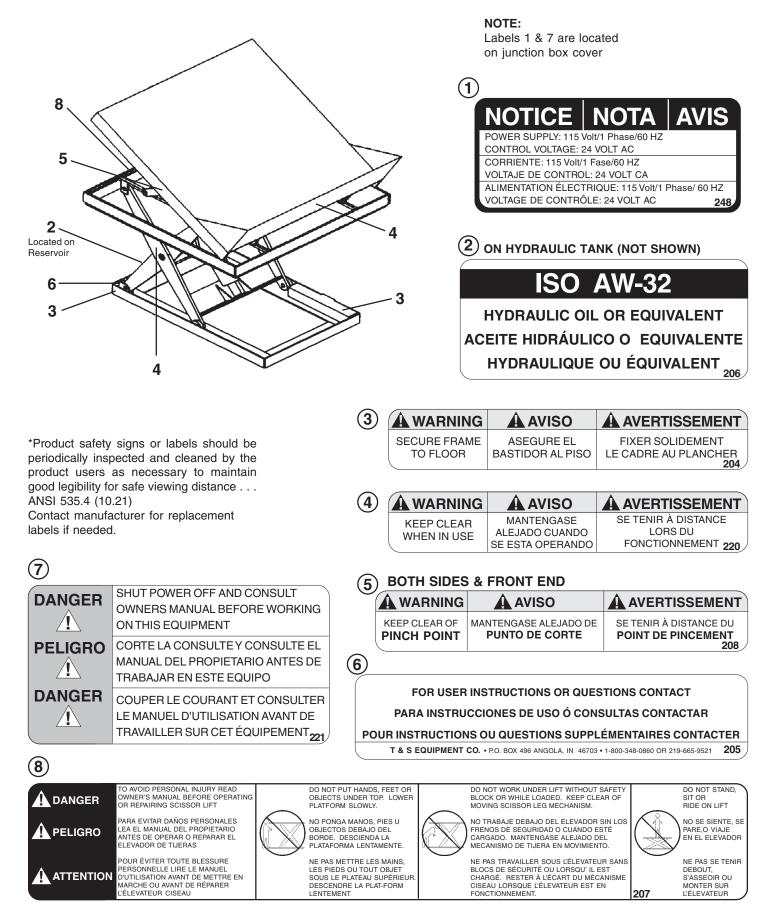
PARTS IDENTIFICATION

LIFT & TILT SCISSOR TABLE • SERIES EHLTT

ITEM NO.	DESCRIPTION	PART NO.	QTY
1	Cylinder Mount Spring Pin	ST-SPRGPIN	1
2	Cylinder Mount Pivot Pin	ST-CYLPIN	1
3	Cylinder Mount Bearing	ST-CYLBRG	2
4	Hydraulic Cylinder	ST-CYL	1
4A	Cylinder Seal Kit (Not Pictured)	ST-CYLSKIT	1
5	Roller	ST-RLR	4
6	Roller Bearing	ST-RLRBRG	4
7	RollerWasher	ST-RLRWSHR	20
8	Roller Snap Ring	ST-RLRSNRG	14
9	Pivot Pin Washer	ST-PVTWSHR	2
10	Hinge Pin	ST-HNGPIN	4
11	Hinge Pin Bearing	ST-HNGBRG	6
12	Pivot Pin	ST-PVTPIN	2
13	Pivot Pin Spring Pin	ST-PVTPSPRP	2
14	Pivot Pin Bearing	ST-PVTBRG	2
15	Cylinder Retainer Bolt	ST-CYLRTBLT	1
16	Toe Guard Hanger Nut	ST-HNGRNUT	4
17	Toe Guard Hanger Washer	ST-HNGRWSH	4
18	Toe Guard Corner Piece	ST-TGRDCNR	4
19	Toe Guard Hanger Screw	ST-HNGRSCR	4
20	Cylinder Retainer Bolt Nut	ST-CYLRTBLTN	1
21	Toe Guard Switch Retaining Nut	ST-TGRDNUT	6
22	Toe Guard Switch	ST-TGRDSW	3
23	Toe Guard Switch Retaining Screw	ST-TGRDSCR	6
24	Safety Stop Block	ST-STBLK	1
25	Toe Guard Aluminum Rail	ST-TGRDRAIL	4
26	Inner Leg Assembly	ST-ILEGA	1
27	Outer Leg Assembly	ST-OLEGA	1
28	Frame Assembly	ST-FRA	1
29	Sub-deck Assembly	ST-SDA	1
30	Tilt Deck Assembly	ST-TDA	1
31	Tilt Table Roller	STT-TLTRLR	2
32	Toe Guard Switch Flat Washer (Not Shown)	STT-TGRDSFWSHR	6
33	Control Link Wahser	STT-LNKWSHR	8
34	Control Link Snap Ring	STT-LNKSRNG	4
35	Control Link Bearing	STT-LINKBRG	4
36	Control Link	STT-LINK	2
37	Tilt Table Cylinder (Not Shown)	STT-TLTCYL	1
38	Tilt Table Cylinder Clevis Pin (Not Shown)	STT-TLTCYLCLPN	2
39	Tilt Table Cylinder Cotter Pin (Not Shown)	STT-TLTCYLCOPN	2
40	Tilt Table Hydraulic Hose Kit (Not Shown)	STT-TLTCYLHSK	1
41	Upper Level Limit Switch (Not Shown)	ST-UPLLS	1

WARNING LABEL IDENTIFICATION

MAKE SURE ALL WARNING LABELS ARE IN PLACE!



U.S. DEPARTMENT OF LABOR Occupational Health and Safety Administration

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I MANUFACTURER'S NAME EMERGENCY TELEPHONE NUMBER DR LUBRICANTS, INC. (219) 422-3240 ADDRESS 2701 S. Coliseum Blvd., Suite 1139, Fort Wayne, IN 46803 CHEMICAL NAME AND SYNONYMS Not applicable TRADE NAME AND SYNONYMS CHEMICAL FAMILY Hydraulic Oil FORMULA Complex Mixture

SECTION II -	HA	ZAR	DOUS INGREDIENTS		
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS Not applicable			BASE METAL Not applicable		
CATALYST "			ALLOYS "		
VEHICLE "			METALLIC COATINGS "		
SOLVENTS "			FILLER METAL "		
ADDITIVES "			OTHERS "		
OTHERS "					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES					TLV (Units)
Note: Ethyl Corp. has reported to the U.S. EPA that applied to the skin of male rabbits over a period of t	time	, advei	sely effected spematogenic activity.		
Exxon Chemicals Americas has reported to the U.S.					
phenol sulfides, when applied to the skin of male ral	bbits	s over a	a period of time, adversely effected spermatogenic		
activity.					

SECTION III - PHYSICAL DATA				
BOILING POINT (°F)	ND	SPECIFIC GRAVITY (H ₂ O = 1)	0.88	
VAPOR PRESSURE (mm Hg)	NIL	PERCENT VOLATILE BY VOLUME (%)	NIL	
VAPOR DENSITY (AIR = 1)	ND	EVAPORATION RATE (H ₂ O = 1)	NIL	
SOLUBILITY IN WATER	NIL			
APPEARANCE AND ODOR Bright and clear with little or no odor.				

SECTION IV - FIRE AND	EXPLOSION HAZARD D	ATA	
FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
228° C (COC)		ND	ND
EXTINGUISHING MEDIA		·	
Dry chemical, water fog, foam, carbon dioxide			
SPECIAL FIREFIGHTING PROCEDURES			
Wear self-contained breathing apparatus if serious chemica	l fire		
UNUSUAL FIRE AND EXPLOSION HAZARDS			
No	ne		

SECTION V - HEALTH HAZARD DATA
THRESHOLD LIMIT VALUE
8 Hr. time weighted pemissible exposure 5.0 mg/m ³ as oil mist
EFFECTS OF OVEREXPOSURE EYE: may cause slight irritation
INHALATION - none expected
SKIN - See notes in Section II
INGESTION - If large amount of material is swallowed, call physician.
EMERGENCY AND FIRST AID PROCEDURES
EYE CONTACT - Flush with water for 15 minutes. See a physician if irritation persists.
SKIN CONTACT - Wash with soap and water.

INGESTION - If large amount of material is swallowed, call physician.

SECTION VI - REACTIVITY DATA				
STABILITY	STABLE		CONDITIONS TO AVOID	
	UNSTABLE	Х	Heat and flame	
INCOMPATIBILITY (Materia	,			
Strong oxidizing a	gents			
HAZARDOUS DECOMPOS				
Carbon Monoxide	and asphyxiate	s		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID	
	WILL NOT OCCUR	X	None known	

SECTION VII - SPILL OR LEAK PROCEDURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Consult local spill plan. Contain spilled liquid and absorb on suitable medium.
WASTE DISPOSAL METHOD
Incinerate in an approved manner or use approved land fill facility. Conform to local disposal regulations.

	SECTION VIII - SPEC	IAL PROT	TECTION INFORMATION
RESPIRATORY PROTE	CTION (Specify type)		
Usually not requ	uired		
VENTILATION	LOCAL EXHAUST		SPECIAL
	Usually not required in open area.		NA
	MECHANICAL (General)		OTHER
	As needed to comply with exposure	limit.	NA
PROTECTIVE GLOVES		EYE PROTECTION	
Neoprene or Nitrile Rubber		Safety glasse	ses, goggles optional
OTHER PROTECTIVE I	EQUIPMENT		
None			

SECTION IX - SPECIAL PRECAUTIONS
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Normal handling and storage of petroleum products. Do not weld, heat, or drill
container. Recap or bung, empty container still contains material which may
ignite with explosive violence if heated suffucuently.
OTHER PRECAUTIONS

LIMITED WARRANTY

ONE YEAR LIMITED WARRANTY. The manufacturer warrants for the original purchaser against defects in materials and workmanship under normal use one year after date of purchase. (Not to exceed 15 months after date of manufacture.) Any part which is determined by the manufacturer to be defective in material or workmanship and returned to the factory, shipping costs prepaid, will be, as the exclusive remedy, repaired or replaced at our option. Labor costs for warranty repairs and/or modifications are not covered unless done at manufacturer's facilities. Any modifications performed without written approval of the manufacturer may void warranty. This limited warranty gives purchaser specific legal rights which vary from state to state.

LIMITATION OF LIABILITY. To the extent allowable under applicable law, the manufacturer's liability for consequential and incidental damages is expressly disclaimed.

The manufacturer's liability in any event is limited to, and shall not exceed, the purchase price paid. Misuse or modification may void warranty.

WARRANTY DISCLAIMER. Our company has made a diligent effort to illustrate and describe the products shown accurately; however, such illustrations and descriptions are for the sole purpose of identification, and do not express or imply a warranty that the products are merchantable, or fit for a particular purpose, or that the products will necessarily conform to the illustrations or descriptions.

The provisions of the warranty shall be construed and enforced in accordance with the UNIFORM COMMERCIAL CODE and laws as enacted in the State of Indiana.

DISPOSITION. Our company will make a good faith effort for prompt correction or other adjustment with respect to any product which proves to be defective within the Limited Warranty. Warranty claims must be made in writing within said year.

DATE OF SERVICE: / WORK DONE BY:		
SERVICE PERFORMED:	DATE OF SERVICE://	DATE OF SERVICE://
	WORK DONE BY:	WORK DONE BY:
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Copyright 2001 T&S Equipment Company		

SERVICE RECORD

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