

# SCISSOR DOCK LIFT - WL-100-5-78

## STANDARD FEATURES

MODEL NUMBER: WL-100-5-78  
UNIT TO BE MOUNTED: AT SURFACE OR IN PIT (CIRCLE ONE)  
CAPACITY (EVENLY DISTRIBUTED): 5,000 LBS  
AXLE END LOAD CAPACITY IS: 3,750 LBS  
AXLE SIDE LOAD CAPACITY IS: 3,000 LBS  
OVERALL PLATFORM SIZE: 7' (84") x 8' (96")  
USABLE PLATFORM SIZE: SEE DIAGRAM  
RAISED HEIGHT: 68"  
LOWERED HT: 8"  
REMOVABLE HANDRAILS 45" HT W/ 21" MIDRAIL  
AND 4" TOEBOARD, TOE BOARDS ARE: NON-REMOVABLE  
TRUCK BRIDGE IS 72" W x 18" L  
W RUN OFF GUARDS, CHAINS & HANDLES

SHIPPING WT IS: 3711 LBS

6 1/2 HP POWER UNIT (SEE BOTTOM LEFT CORNER) W/ 8' OF HYDRAULIC HOSE  
- 24 VAC HAND-HELD CONTROL ON A 4'-20' COIL CORD

REFER TO THE UNIT'S ELECTRICAL DIAGRAM FOR ELEC. SERVICE REQUIREMENTS  
- INSTALL TO MEET ALL APPLICABLE STATE & LOCAL CODES FOR YOUR AREA!

5" BEVELED TOE GUARD WITH ELECTRIC TOE GUARD

- THE ELECTRIC TOE GUARD AND UPPER LIMIT SWITCH CIRCUITS MUST BE COMPLETED  
BY INSTALLING AN 18/5 STO (OR EQUIV.) CABLE BETWEEN THE POWER UNIT  
AND THE JUNCTION BOX LOCATED IN THE LIFT'S FRAME

UP SPEED AT FULL CAPACITY IS 4.3 SECONDS PER FOOT (@460 THREE PHASE)

FOR WARRANTY INFO SEE FORM WTY-91

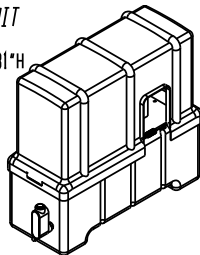
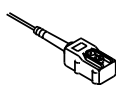
ARCHITECTURAL REVIEW FOR CORRECTNESS OF PIT AND FOR  
COMPLIANCE TO LOCAL AND STATE CODES IS RECOMMENDED.

## \* Optional Features: (Available at additional cost)

- |  |  |
|--|--|
| <input type="checkbox"/> Dual speed hydraulic pump                           | <input type="checkbox"/> Flush removable handrails and toeboard          |
| <input type="checkbox"/> 2 HP single or three-phase power unit               | <input type="checkbox"/> Additional split steel bridge                   |
| <input type="checkbox"/> 3 HP single-phase power unit (1 1/2 GPM)            | <input type="checkbox"/> Split aluminum truck bridge                     |
| <input type="checkbox"/> 7 1/2 HP three-phase power unit (4.5 GPM)           | <input type="checkbox"/> Four-sided accordion skirt (customer installs)  |
| <input type="checkbox"/> 10 HP three-phase power unit (6 GPM)                | <input type="checkbox"/> Wheel and dolly jack kit (6,000# max. capacity) |
| <input type="checkbox"/> Control lockout key switch                          | <input type="checkbox"/> Automatic wheel chocks                          |
| <input type="checkbox"/> Warning beeper during travel                        | <input type="checkbox"/> Stop signal sign                                |
| <input type="checkbox"/> Warning strobe during travel                        | <input type="checkbox"/> Steel approach ramp (___" x ___")               |
| <input type="checkbox"/> Oil immersion heater w/ t'stat                      | <input type="checkbox"/> Cold galvanized deck and frame                  |
| <input type="checkbox"/> Power cord with twist-lock plug                     | <input type="checkbox"/> 115V single phase                               |
| <input type="checkbox"/> Longer hydraulic hose length                        |  |
| <input type="checkbox"/> 50,000 lbs. rollover capacity (lowered height + 2") |  |

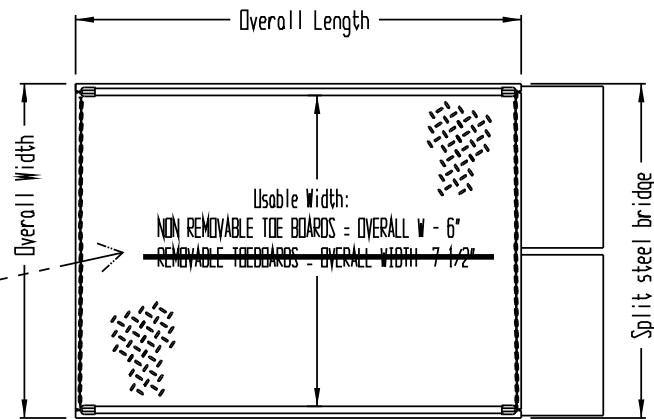
\*\* Any additions, deletions or omissions must be corrected on this drawing, as this drawing will be considered all inclusive. \*\*

REMOTE POWER UNIT  
Overall dimensions  
13-1/4" W x 33" L x 31" H  
(Cones w/ 8' hose)

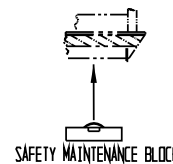
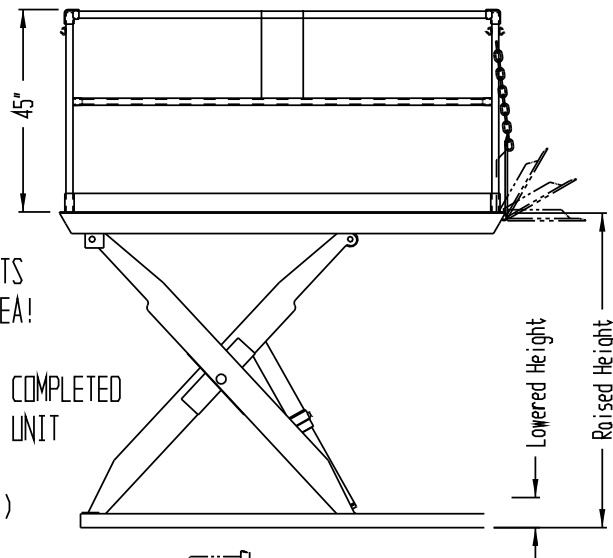


### PLEASE CIRCLE SPECIFICATIONS:

MOTOR VOLTAGE	208	230	<b>460</b>
DEDICATED CIRCUIT REQUIRED			
MOTOR PHASE	<b>THREE</b>		



\*\*\*STANDARD UNIT NOT INTENDED FOR SIDE/CROSS LOADING



SAFETY MAINTENANCE BLOCK

PRODUCTION WILL START UPON  
RECEIPT OF SIGNED APPROVAL  
DRAWING

\*\*SPECIAL UNITS ARE NON-RETURNABLE  
\*AVAILABLE AT ADDITIONAL COSTS

All graphics provided are for reference only.  
If certain dimensions are critical please  
verify those dimensions with your salesperson

A P P R O V E L	I, THE UNDERSIGNED, AGREE THAT THE PRODUCT AS REPRESENTED SATISFIES DESIGN & DIMENSION REQUIREMENTS. I ALSO ACKNOWLEDGE MY DUTY TO CONFIRM PRODUCT & INSTALLATION COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS & STANDARDS.	
	<b>ALL SPECIAL UNITS ARE NON-RETURNABLE</b>	
	[ ] As drawn	[ ] As marked
	Signed: _____	Date: _____
LEAD TIME WILL START UPON RECEIPT OF SIGNED APPROVAL DRAWING		

DISTRIBUTOR'S NAME: <b>VESTIL MANUFACTURING</b>		P.O.#: _____
DRAWN BY: _____		DATE: _____
REFERENCE: _____	SCALE: 1:40	SALES: _____
QUOTED LEADTIME: _____	QUOTE #: _____	DRWG. FILE NAME: 05-007-002