



# TabLift™

## ECO A HLTx Series Scissor Lift Tables



High-Speed, Electrohydraulic 2,500 to 6,500 lb. Capacity For Surface or Pit Installation For evenly distributed loading

**HLT 2-065-36-24048**

### Model Number Format

**HLT 2-065-36-24048**

Series "HLT"  
Hydraulic Lift Table  
Base Frame Width  
2 = 23½", 3 = 35½", 4 = 47½"  
Capacity  
065 = 6,500 lbs.  
Vertical Travel  
36 = 36 inches  
Platform Size  
24048 = 24"W x 48"L

### Description

ECO A's HLTx Series Lift Tables are high-speed electrohydraulic scissor lifts with capacities of 2,500 to 6,500 lbs., Vertical Travel distances of 24 in., 36 in., 48 in., and 60 in. (specific models). Base frame widths: HLT2 = 23½", HLT3 = 35½" and HLT4 = 47½". Maximum platform widths: HLT2 = 48", HLT3 = 60" and HLT4 = 72". The scissor leg rollers, both top and bottom, are entrapped within the structure of the platform and base frame to ensure maximum unit stability on all four sides.

All ECO A Lift Tables are designed and constructed for heavy-duty applications under the toughest working conditions, offering years of trouble-free operation.

### Standard Features

- HLTx Lifts have the scissor leg roller entrapped within the base frame and platform for superior stability
- Single-acting cylinders with positive internal stops are fastened at the rod end sleeve with removable axles for enhanced maintainability
- Heavy-duty welded construction designed with a 3-to-1 safety factor, complies with ANSI MH29.1-1994
- PTFE (Teflon®) lined, composite bearings at all wear points. Hardened chrome plated axles used at all bearing surfaces.
- Scissor Legs bolted to base frame and platform at fixed (clevis) end, for enhanced maintainability and ease of disassembly, if required.
- 1½HP, 230V-460V/3PH or 230V/1PH integral power unit. Optional 1½HP, 115V/1PH power unit available.
- Optional Programmable Logic Controller (PLC) operates integral power unit and enables a wide array of plug & play options.
- Hinged safety maintenance bars.
- Surfaces degreased, oxide primed and finished with two coats of durable enamel.

- Safety striping and warning decals meet or exceed OSHA requirements.
- Contoured Scissor Legs
- 24V operating control voltage
- NEMA-4X constant-pressure (water-tight, oil-tight and corrosion-resistant) "UP-DOWN" pushbutton control station with 8 ft. straight cord
- 10 ft. power cord (connector not included)
- Hard, chrome-plated, polished shafting, hydraulic cylinder piston rods and axles
- Smooth steel tops
- Internal high-pressure gear pump with check valve, relief valve, pressure-compensated flow control valve, solenoid valve, suction and return filters
- Includes hydraulic oil

### Limited Warranty Policy

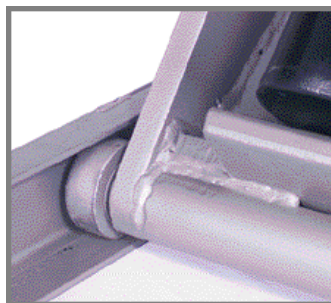
Refer to Warranty Form Number WF-0901 for specific details.

Specifications are subject to change without notice.

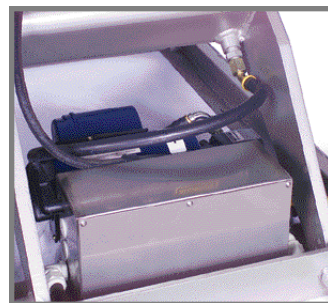
HLTx Series Lift Tables are one of a group of ECO A Lift Tables and other materials handling products.



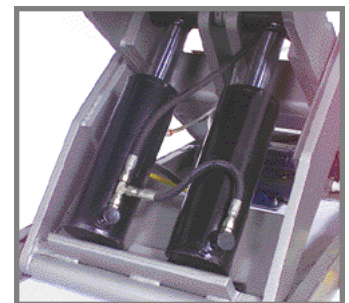
- Hinged safety maintenance bars.
- Heavy-duty welded construction meets or exceeds ANSI MH29.1-1994



- Entrapped rollers
- Durable enamel finish.
- Safety striping and warning decals meets or exceeds OSHA requirements.



- Optional PLC operated power unit- for "Plug and Play options".
- 1½HP, 230V-460V/3PH or 230V/1PH standard power unit. Optional 1½HP, 115V/1PH power unit available.



- Contoured Scissor Legs
- Cylinder mounting with support clevis and through axles.



## Selector Table for HLT2 Series.

Selector Table for HLT2 Series. Capacities 2,500 to 6,500 lbs.													
Travel	Model	Capacity (pounds)	Edge Load* Maximum		Platform Sizes (Inches)		Base Frame (Inches)	Height (Inches)		Up Speeds (seconds)	Motor Std. HP**	Cylinders (Qty.)	Ship* Weight (pounds)
			Static	Rolling	Standard	Maximum		Lowered	Raised				
24"	HLT2-025-24	2,500	2,500	1,675	24 x 36	48 x 60	23½ x 35	7⅞	31	12	¾	1	560
	HLT2-035-24	3,500	3,500	2,345	24 x 36	48 x 60	23½ x 35	7⅞	31	16	¾	1	640
	HLT2-045-24	4,500	4,000	2,680	24 x 36	48 x 60	23½ x 35	7⅞	31	12	1½	2	695
	HLT2-065-24	6,500	4,500	3,015	24 x 36	48 x 60	23½ x 35	7⅞	31	16	1½	2	795
36"	HLT2-025-36	2,500	2,500	1,675	24 x 48	48 x 72	23½ x 47	7⅞	43	10	1½	1	660
	HLT2-035-36	3,500	3,500	2,345	24 x 48	48 x 72	23½ x 47	7⅞	43	14	1½	1	700
	HLT2-045-36	4,500	3,500	2,345	24 x 48	48 x 72	23½ x 47	7⅞	43	21	1½	2	795
	HLT2-065-36	6,500	3,500	2,345	24 x 48	48 x 72	23½ x 47	7⅞	43	27	1½	2	895
48"	HLT2-025-48	2,500	2,500	1,675	24 x 64	48 x 96	23½ x 63	7⅞	55	16	1½	1	805
	HLT2-035-48	3,500	3,500	2,345	24 x 64	48 x 96	23½ x 63	7⅞	55	21	1½	1	1,050
	HLT2-045-48	4,500	3,500	2,345	24 x 64	48 x 96	23½ x 63	7⅞	55	32	1½	2	1,070
	HLT2-065-48	6,500	3,500	2,345	24 x 64	48 x 96	23½ x 63	7⅞	55	42	1½	2	1,175

## Selector Table for HLT3 and HLT4 Series.

Selector Table for HLT3 and HLT4 Series. Capacities 2,500 to 6,500 lbs.													
Travel	Model	Capacity (pounds)	Edge Load* Maximum		Platform Sizes (Inches)		Base Frame (Inches)	Height (Inches)		Up Speeds (seconds)	Motor Std. HP**	Cylinders (Qty.)	Ship* Weight (pounds)
			Static	Rolling	Standard	Maximum		Lowered	Raised				
24"	HLT3-025-24	2,500	2,500	1,675	36 x 36	60 x 60	35½ x 35	7⅞	31	12	¾	1	700
	HLT3-035-24	3,500	3,500	2,345	36 x 36	60 x 60	35½ x 35	7⅞	31	16	¾	1	740
	HLT3-045-24	4,500	4,000	2,680	36 x 36	60 x 60	35½ x 35	7⅞	31	12	1½	2	800
	HLT3-065-24	6,500	4,500	3,015	36 x 36	60 x 60	35½ x 35	7⅞	31	16	1½	2	850
36"	HLT3-025-36	2,500	2,500	1,675	36 x 48	60 x 72	35½ x 47	7⅞	43	10	1½	1	800
	HLT3-035-36	3,500	3,500	2,345	36 x 48	60 x 72	35½ x 47	7⅞	43	14	1½	1	840
	HLT3-045-36	4,500	3,500	2,345	36 x 48	60 x 72	35½ x 47	7⅞	43	21	1½	2	900
	HLT3-065-36	6,500	3,500	2,345	36 x 48	60 x 72	35½ x 47	7⅞	43	27	1½	2	950
48"	HLT3-025-48	2,500	2,500	1,675	36 x 64	60 x 96	35½ x 63	7⅞	55	16	1½	1	920
	HLT3-035-48	3,500	3,500	2,345	36 x 64	60 x 96	35½ x 63	7⅞	55	21	1½	1	980
	HLT3-045-48	4,500	3,500	2,345	36 x 64	60 x 96	35½ x 63	7⅞	55	32	1½	2	1,040
	HLT3-065-48	6,500	3,500	2,345	36 x 64	60 x 96	35½ x 63	7⅞	55	42	1½	2	1,100
36"	HLT4-025-36	2,500	2,500	1,675	48 x 48	72 x 72	47½ x 47	7⅞	43	10	1½	1	840
	HLT4-035-36	3,500	3,500	2,345	48 x 48	72 x 72	47½ x 47	7⅞	43	14	1½	1	880
	HLT4-045-36	4,500	3,500	2,345	48 x 48	72 x 72	47½ x 47	7⅞	43	21	1½	2	940
	HLT4-065-36	6,500	3,500	2,345	48 x 48	72 x 72	47½ x 47	7⅞	43	27	1½	2	990
48"	HLT4-025-48	2,500	2,500	1,675	48 x 64	72 x 96	47½ x 63	7⅞	55	16	1½	1	960
	HLT4-035-48	3,500	3,500	2,345	48 x 64	72 x 96	47½ x 63	7⅞	55	21	1½	1	1,020
	HLT4-045-48	4,500	3,500	2,345	48 x 64	72 x 96	47½ x 63	7⅞	55	32	1½	2	1,080
	HLT4-065-48	6,500	3,500	2,345	48 x 64	72 x 96	47½ x 63	7⅞	55	42	1½	2	1,140
60"	HLT4-025-60	2,500	2,500	1,675	48 x 88	72 x 108	47½ x 83	8	68	32	1½	2	1,425
	HLT4-035-60	3,500	3,500	2,345	48 x 88	72 x 108	47½ x 83	8	68	32	1½	2	1,525
	HLT4-045-60	4,500	3,500	2,345	48 x 88	72 x 108	47½ x 83	8	68	42	1½	2	1,900
	HLT4-065-60	6,500	3,500	2,345	48 x 88	72 x 108	47½ x 83	8	68	42	1½	2	2,025

\*Standard platforms only. The end and side load capacities must be reduced by 2% for each inch of width or length added to the standard platform size. For higher capacity or larger platform wide base units, contact marketing. \*The standard 1½HP power units require 230V/1PH/60Hz power supply. Alternate 208/230/460V,3PH power unit is available. See page 21 for options and accessories. \*\*24" V.T. only. If available power supply is 115V/1PH, a ¾ H.P. power unit is required. This will double the upspeed.