



TabLift™

ECO A HLT2DW Series Scissor Lift Tables



Double Wide Base
Double Wide Scissor Legs
Electrohydraulic
4,000 to 12,000 lb. Capacity
For Surface or Pit Installation
For off-balance loading

HLT2DW-060-36-60060

Model Number Format

HLT2DW-060-36-60060

Series "HLT2DW" _____
Hydraulic Lift Table Double Wide _____
Capacity _____
060 = 6,000 lbs.
Vertical Travel _____
36 = 36 inches
Platform Size _____
60060 = 60"W x 60"L

Description

ECO A HLT2DW Series Lift Tables are heavy-duty electrohydraulic, with double-wide scissor legs for applications requiring wider platforms with greater side loading capacity in an extra-wide configuration. Load capacities are 4,000 to 12,000 lbs., travel distances are 24 to 48 in. with platform sizes of 48 x 36 to 72 x 96 in.

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

- Internally-mounted 1 1/2HP, 230V, 1PH, 60Hz or 1 1/2HP, 115V, 1PH, 60 Hz or 208/230/460V, 3PH, 60Hz intermittent duty TENV super torque motor. Specify required voltage
- All controller components are UL and/or CSA approved
- 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
- Cylinders with internal stops
- 10 ft. power cord (connector plug not included)
- Smooth steel tops

- Hard, chrome-plated, polished shafting, hydraulic cylinder piston rods and axles
- Surfaces degreased, oxide primed and finished with two coats of enamel
- 3 3/4 in. straight toeguards with yellow and black safety stripes
- Lifetime self-lubricating, PTFE lined, composite bearings
- Safety restraint maintenance bars
- Internal high-pressure gear pump, check valve, relief valve, pressure-compensated flow control valve, solenoid valve, suction and return filters
- Includes hydraulic oil
- Optional Programmable Logic Controller (PLC) operates integral power unit- enables a large array of different plug & play options.

Limited Warranty Policy

Refer to Warranty Form for specific details. Specifications are subject to change without notice. HLT2DW Series Lift Tables are one of a group of ECO A Lift Tables.

Selector Table for HLT2DW Series. Capacities 4,000 to 12,000 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"	HLT2DW-040-24	4,000	3,000	2,050	48 x 36	72 x 60	47 1/2 x 35	7	55	12	1 1/2***	2	1,320
	HLT2DW-060-24	6,000	3,500	2,345	48 x 36	72 x 60	47 1/2 x 35	7	31	16	1 1/2	2	1,440
	HLT2DW-180-24	8,000	3,500	2,345	48 x 36	72 x 60	47 1/2 x 35	7	31	24	1 1/2	4	1,500
	HLT2DW-100-24	10,000	3,500	2,345	48 x 36	72 x 60	47 1/2 x 35	7	31	31	1 1/2	4	1,790
	HLT2DW-120-24	12,000	2,000	2,345	48 x 36	72 x 60	47 1/2 x 35	8	31	31	1 1/2	4	1,790
36"	HLT2DW-040-36	4,000	3,000	2,010	48 x 48	72 x 72	47 1/2 x 47	7	43	21	1 1/2	2	1,520
	HLT2DW-060-36	6,000	3,500	2,345	48 x 48	72 x 72	47 1/2 x 47	7	43	27	1 1/2	2	1,600
	HLT2DW-080-36	8,000	3,500	2,345	48 x 48	72 x 72	47 1/2 x 47	7	43	42	1 1/2	4	1,790
	HLT2DW-100-36	10,000	3,500	2,345	48 x 48	72 x 72	47 1/2 x 47	7	43	50	1 1/2	4	1,990
	HLT2DW-120-36	12,000	3,500	2,345	48 x 48	72 x 72	47 1/2 x 47	8	43	55	1 1/2	4	1,990
48"	HLT2DW-040-48	4,000	3,000	2,010	48 x 64	72 x 96	47 1/2 x 63	7	55	32	1 1/2	2	1,810
	HLT2DW-060-48	6,000	3,500	2,345	48 x 64	72 x 96	47 1/2 x 63	7	55	42	1 1/2	2	2,300
	HLT2DW-080-48	8,000	3,500	2,345	48 x 64	72 x 96	47 1/2 x 63	7	55	64	1 1/2	4	2,350
	HLT2DW-100-48	10,000	3,500	2,345	48 x 64	72 x 96	47 1/2 x 63	7	55	80	1 1/2	4	2,550
	HLT2DW-120-48	12,000	3,500	2,345	48 x 64	72 x 96	47 1/2 x 63	8	55	83	1 1/2	4	2,550

*Standard platforms only. **See options. Oversized platforms, beveled toeguards, roller shades, accordion skirting and electrical tape switches will affect overall size. Power requirements depend upon frequency and type of operation and require specific selection. Standard power supply required: 230V/1PH/60Hz. *** (Only on 24" V.T.) If available power supply is 115V/1PH/60Hz, a 3/4 HP motor is required. This will double the upspeed. Internal 3 phase power unit 208V/230V/460V available. Optional Hi-Speed 3HP 208V/230V/460V/3PH/60Hz power unit available. Speeds for Hi-Speed units will be 2/3 greater than speeds specified (multiply by 0.67). Lowered height is 8" minimum for 3HP power unit. See page 21 for options and accessories.



Options and Accessories

HLTx, HH Heavy Duty, HLT2DW, HLTxDL, CLT, CDL, DSL, TSL and QSL Series

Mechanical		
Model	Description	Weight
Steel Safety Treadplate Bridge Plate with Hinge Assembly		
HLD-SBR-xxxx	Special Size: Supply dimension width (xx), length (xx), in inches.	12 lbs./sq.ft.
HLD-SBS	Split Bridge	
Aluminum Treadplate Throwover Bridge with Hinge Assembly		
HLD-ABR-xxxx	Special Size: Supply dimension width (xx), length (xx), in inches.	5 lbs./sq.ft.
HLD-ABS	Split Bridge	
Approach Ramps (Steel Treadplate)		
HLD-RP-xyyyz	Approach Ramp, Steel (for capacity less than 12,000 lbs.(xx = width of ramp, in. yy = length of ramp, in., zz = height of ramp, in.))	12 lbs./sq ft.
Handrails/Toeboards		
HLD-P450-xxS	Steel 42" high Handrail with Midrail/Toeboard	8 lbs./ft.
HLD-SPR-42	42" High Removable Steel Pipe Stanchion	9 lbs.
HLD-P499-xx	Link Chain with Snap Hooks at each end	0.5 lbs./ft.
HLT-P011	Roll-Up Skirting	
HLT-P009	Accordion Bellows Skirts-Straight Toeguards	
HLT-P010	Accordion Bellows Skirts-Beveled Toeguards	
Platform Options		
HLT-PF-OS	Any oversize platform up to maximum size catalogued -Straight Toeguards for surface mounting	*
HLT-BF-BTG	Beveled Toeguards for pit mounting (add 8" minimum to width & length of standard platform size) (Minimum lowered height: 8")	*
HLT-PF-STP	Safety Treadplate (instead of smooth Plate Deck)	
HLT-HTT	Combination Lift/Tilt Tables -See Page 20.	
HLT-TT	Combination Lift/Tilt Tables -See Page 17.	
HLT-LB	Lifting Bolts	
HLT-USDA-EPXY	USDA accepted epoxy coatings for Lift Platform	
HLT-SS	Stainless Steel Platform Overlay	10 lbs./sq. ft.
HLT-BLT	Ball Transfer Top	
HLT-CONV	Conveyor Tops	
Portability Options (For DSL, TSL and QSL Models Consult Marketing)		
HLT-PORT-1***	(2) Retractable Wheels and (2) Wheel Dolly Jack to 6,500 lbs. Steel Wheels	150 lbs.
HLT-PORT-2	(2) Fixed Wheels and (2) Wheel Dolly Jack to 12,000 lbs. Steel Wheels	175 lbs.
HLT-PORT-3A	(4) "V" Groove, or Single Flanged Steel Wheels or (2) combined with (2) Flat Steel Wheels, Mounted off sides or ends. Capacities to 3,500 lbs. Adds 1.5" to L.H.	250 lbs.
HLT-PORT-3B	Capacities to 6,500 lbs. Adds 1.5" to L.H.	175 lbs.
HLT-PORT-3C	Capacities to 12,000 lbs.	200 lbs.
HLT-PORT-5A	(2) Fixed and (2) Swivel Wheels to 3,500 lbs. Adds 8" to lowered height. Mounted under base frame.**	200 lbs.
HLT-PORT-5B	(2) Fixed and (2) Swivel Wheels . to 6,500 lbs. Adds 9" to lowered height. Mounted under base frame.**	200 lbs.
HLT-PORT-6	(2) Fixed and (2) Swivel Wheels to 12,000 lbs. adds 11" to lowered height. Mounted under base frame.**	450 lbs.
HLT-PORT-7	Integrally Mounted Floor Lock	6 lbs.
HLT-PORT-9	Push Bar for castered machines	20 lbs.
HLT-PORT-10	Powered Travel Lifts (Poly Wheels Optional)	

Electrical		
Model	Description	Weight
ELC-P107-08	Up-Down Push Button Station, NEMA 4 Wall Mounting	3 lbs.
ELC-P107-30	Up-Down Push Button Station, NEMA 4, Pendant type	1 lbs.
HLD-P008	Push Button mounted on platform with Disconnect Plug	5 lbs.
ELC-P107-03	Key Operated Up-Down Selector	3 lbs.
ELC-P107-10	Up-Down Push Button with Key Lockout	3 lbs.
ELC-P108-01	Foot Operated Control, NEMA 1 with Guard	8 lbs.
ELC-P109-xx	Limit Switch, Installed and wired xx=varies depending on model	1 lb.
ELC-P116-xx	Booster Transformers (2 required for 3PH Power Supply)	10 lbs.
ELC-P125-01	Limit Switch Cord #16-2 AWG.	
HLT-PWC-15	Power Cable, 15' long with Quick Disconnect Plug	
HLD-FRL	Flashing Red Light	
ELC-WB-24-A	Two Second Up-down Warning Bell with Volume Control	
ELC-P112-01	Control Coil Cord - 20' extended	3 lbs.
HLT-P012	Electric Toeguards, Tapeswitch, for Straight Toeguards	2.25 lbs./ft.
HLT-P013	Electric Toeguards, Tapeswitch, for Beveled Toeguards	
ELC-AUTO	Momentary contact controls for automatic up and down operation with upper and lower limit switches and Up-Down-Stop Push Button Control Station	
ELC-PEC-(U/S)	Photo Electric Cell Leveling (Unstacking/Stacking-Specify, (1) Direction Only)	
ELC-WS-(U/S)	Whisker Switch Leveling (Unstacking/Stacking-Specify, (1) Direction Only)	
Hydraulic (Power Unit Assembly, standard unit included)		
HLD-MDV	Manual Down Valve	
HLD-AFCV	Adjustable Flow Control Down Valve	
HLD-PU-SP	Larger Power Unit for faster lift speeds	
HLT-PU-R	Remote Power Units with 5'0" hydraulic hose	
HLT-PU-3PH	Three Phase Power Unit (¾HP or 1½HP) and Linestarter, Transformer	
HLT-PU-AIR	Air Operated Power Unit Complete 95 psi @ 60 cfm (1 HP)	
HLT-PU-ECD	External, Heavy-Duty, Continuous Running Motor Power Unit with Integral Directional Valving & Large Capacity Reservoir	
HLD-EXPU	Explosion Proof Power Unit-External	
HLD-HO	Hydraulic Oil	
HOS-P107-JIC	Hoses with Female #6 JIC Fittings	0.5 lbs./ft.
HOS-P110-JIC	Hoses with Female #8 JIC Fitting	0.60 lbs./ft.
HOS-P111-JIC	Hoses with Female #12 JIC Fitting	0.84 lbs./ft.
HLD-QDC-06	Quick Disconnect Couplings (Female Pipe Thread) ¼" N.P.T.	0.5 lbs.
HLD-QDC-08	Quick Disconnect Couplings (Female Pipe Thread) ½" N.P.T.	0.5 lbs.
HLD-QDC-12	Quick Disconnect Couplings (Female Pipe Thread) ¾" N.P.T.	0.5 lbs.

*See Footnotes under individual models.

**ALTERNATE: May be outboard mounted to ends or sides for low underclearance .

***NOTE: Semi-live portability is NOT capable of transporting a fully loaded lift.

Distributed By:

