



TabLift™

ECO A CLT Series Scissor Lift Tables

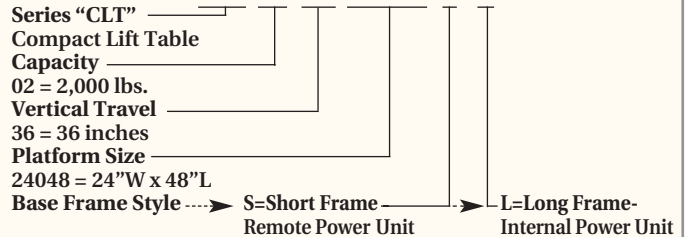


Compact,
Electrohydraulic
2,000 to 6,000 lb.
Capacity
For Surface or
Pit Installation

CLT-02-36-24048-L

Model Number Format

CLT-02-36-24048-S/L



Description

ECO A CLT-series Lift Tables are heavy-duty electrohydraulic scissor lifts with small platforms and high travel for an infinite number of applications. Load capacities are 2,000 to 6,000 lbs., travel distances of 36 to 48 in. with platform sizes of 24 x 36 to 48 x 84 in.

Standard Features

- Base and platform rollers are retained inside the channel frames
- Internally or externally mounted ¾HP, 115/230 V, 1PH, 60Hz or 208/230/460V, 3PH, 60Hz intermittent duty TENV super torque motor. Specify required voltage
- 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
- NEMA-12 prewired controls (dust/drip-tight industrial type) with liquid-tight electrical connectors. Control box contains magnetic starter, control transformer, thermal overload and fuses
- All controller components are UL

and/or CSA approved

- 10 ft. power cord (connector not included)
- Cylinders with internal stops
- Hard, chrome-plated, polished shafting, hydraulic cylinder piston rods and axles
- Surfaces degreased, oxide primed and finished with two coats of enamel
- Smooth steel tops
- ¾ 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 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 for specific details. Specifications are subject to change without notice. CLT Series Lift Tables are one of a group of ECO A Lift Tables and other materials handling products.

Selector Table for CLT Series. Capacities 2,000 to 6,000 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				
Short Frame Units***													
36"	CLT-02-36-S	2,000	1,000	670	24 x 36	48 x 72	22½ x 35	8½	44½	15	¾	1	600
	CLT-03-36-S	3,000	1,500	1,005	24 x 36	48 x 72	22½ x 35	8½	44½	30	¾	2	650
	CLT-04-36-S	4,000	2,000	1,340	24 x 36	48 x 72	22½ x 35	8½	44½	30	¾	2	700
	CLT-05-36-S	5,000	2,500	1,675	24 x 36	48 x 72	22½ x 35	8½	44½	40	¾	2	750
	CLT-06-36-S	6,000	3,000	2,010	24 x 36	48 x 72	22½ x 35	8½	44½	40	¾	2	775
48"	CLT-02-48-S	2,000	1,000	670	24 x 48	48 x 84	22½ x 44	8½	56½	20	¾	1	650
	CLT-03-48-S	3,000	1,500	1,005	24 x 48	48 x 84	22½ x 44	8½	56½	35	¾	2	700
	CLT-04-48-S	4,000	2,000	1,340	24 x 48	48 x 84	22½ x 44	8½	56½	35	¾	2	725
	CLT-05-48-S	5,000	2,500	1,675	24 x 48	48 x 84	22½ x 44	8½	56½	80	¾	2	800
	CLT-06-48-S	6,000	3,000	2,010	24 x 48	48 x 84	22½ x 44	8½	56½	80	¾	2	825
Long Frame Units***													
36"	CLT-02-36-L	2,000	1,000	670	24 x 48	48 x 72	22½ x 47	8½	44½	15	¾	1	650
	CLT-03-36-L	3,000	1,500	1,005	24 x 48	48 x 72	22½ x 47	8½	44½	30	¾	2	700
	CLT-04-36-L	4,000	2,000	1,340	24 x 48	48 x 72	22½ x 47	8½	44½	30	¾	2	725
	CLT-05-36-L	5,000	2,500	1,675	24 x 48	48 x 72	22½ x 47	8½	44½	40	¾	2	800
	CLT-06-36-L	6,000	3,000	2,010	24 x 48	48 x 72	22½ x 47	8½	44½	40	¾	2	825
48"	CLT-02-48-L	2,000	1,000	670	24 x 60	48 x 84	22½ x 56	8½	56½	20	¾	1	700
	CLT-03-48-L	3,000	1,500	1,005	24 x 60	48 x 84	22½ x 56	8½	56½	35	¾	2	750
	CLT-04-48-L	4,000	2,000	1,340	24 x 60	48 x 84	22½ x 56	8½	56½	35	¾	2	775
	CLT-05-48-L	5,000	2,500	1,675	24 x 60	48 x 84	22½ x 56	8½	56½	80	¾	2	850
	CLT-06-48-L	6,000	3,000	2,010	24 x 60	48 x 84	22½ x 56	8½	56½	80	¾	2	875

*Standard platforms only. **See options. *** Standard for short frame units is remote power unit. Standard for long frame units is internal power unit. 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.



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) ¾" 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) ¼" N.P.T.	0.5 lbs.

Distributed By:



*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.