



TablLift™

ECO A CDL Series Scissor Lift Tables



Compact Double, Electrohydraulic 500 to 2,000 lb. Capacity For Surface or Pit Installation

CDL -15-36-18036

Model Number Format

CDL-15-36-18036

Series "CDL" _____
 Compact Lift Table _____
 Capacity _____
 15 = 1,500 lbs.
 Vertical Travel _____
 36 = 36 inches
 Platform Size _____
 18036 = 18"W x 36"L

Description

ECO A CDL Series Compact Double Scissor Lifts are high-speed electrohydraulic scissor lifts with capacities of 500 to 2,000 lbs., travel distance of 36 in. with platform size of 18 x 36 to 30 x 60 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 ¾HP, 115V, 1PH, 60Hz intermittent duty TENV super torque motor
- 115V operating control voltage
- NEMA-4X constant-pressure (water-tight, dust-tight and corrosion-resistant) "UP-DOWN" pushbutton box with 8 ft. straight cord
- 10 ft. power cord (connector plug not included)
- 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 and straight safety toeguards

- Lifetime self-lubricating, anti-friction bearings at all pivot points
- 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. CDL Series Scissor Lifts are one of a group of ECO A Lift Tables and other materials handling products.

Selector Table for CDL Series. Capacities 500 to 2,000 lbs.

Travel	Model	Capacity (pounds)	Edge Load* Maximum Static	Platform Sizes (inches)		Base Frame (inches)	Height (Inches)		Up Speeds (seconds)	Motor Std. HP	Cylinders (qty.)	Ship* Weight (pounds)
				Standard	Maximum		Lowered	Raised				
36"	CDL-05-36	500	250	18 x 36	30 x 60	18 x 36	7	43	13	¾	1	250
	CDL-10-36	1,000	500	18 x 36	30 x 60	18 x 36	7	43	26	¾	2	295
	CDL-15-36	1,500	750	18 x 36	30 x 60	18 x 36	7	43	26	¾	2	320
	CDL-20-36	2,000	1,000	18 x 36	30 x 60	18 x 36	7	43	19	¾	3	340

*Standard platforms only. 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. 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 (¼HP 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.