



TablLift™

ECOA HH Heavy Duty Series Scissor Lift Tables



Heavy-Duty,
Electrohydraulic
8,000 to 12,000 lb.
Capacity
For Surface or Pit
Installation

HH-120-36-36048

Model Number Format

HH-120-36-36048

Series "HH" _____
Heavy Hydraulic Lift Table
Capacity _____
120 = 12,000 lbs.
Vertical Travel _____
36 = 36 inches
Platform Size _____
36048 = 36"W x 48"L

Description

ECOA HH Heavy Duty Series Lift Tables are heavy-duty electro-hydraulic scissor lifts with capacities of 8,000 to 12,000 lbs., travel distances are 36 to 60 in. with platform sizes of 36 x 48 to 48 x 102 in.

All ECOA 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 3HP, 208/230/460V, 3PH, 60Hz, continuous duty rated motor. Please specify required voltage
- NEMA-4X constant-pressure (water-tight, dust-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
- The control box contains magnetic starter, control transformer, thermal overload and fuses
- All controller components are UL and/or CSA approved
- 24V operating control voltage
- Optional 3HP 230V/1PH/0Hz power unit available
- Optional NEMA 4, 13 (water-tight, dust-tight and oil tight) adjustable upper travel limit switch to automatically shut off motor and pump at pre-set height

- 10 ft. power cord (connector 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
- 5¼ in. straight toeguards with yellow and black safety stripes on all four sides
- Hinged safety restraint maintenance bars
- Lifetime self-lubricating, PTFE lined, composite bearings
- Internal high-pressure gear pump with check valve, relief valve, pressure-compensated flow control valve, solenoid valve, suction and return filters
- Single-acting cylinders with positive internal stops are fastened at the rod end sleeve with removable axles for enhanced maintainability
- Includes hydraulic oil

Limited Warranty Policy

Refer to Warranty Form for specific details.

Specifications are subject to change without notice.

HH Series Lift Tables are one of a group of ECOA Lift Tables.

Selector Table for HH Series. Capacities 8,000 to 12,000 lbs.

Travel	Model	Capacity (pounds)	Edge Load*		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				
36"	HH-080-36	8,000	7,000	4,690	36 x 48	48 x 72	35½ x 48	9¼	45	20	3	2	1,120
	HH-100-36	10,000	7,000	4,690	36 x 48	48 x 72	35½ x 48	9¼	45	23	3	3	1,245
	HH-120-36	12,000	7,000	4,690	36 x 48	48 x 72	35½ x 48	9¼	45	30	3	3	1,350
48"	HH-080-48	8,000	7,000	4,690	36 x 64	48 x 88	35½ x 64	9¼	57	23	3	2	1,400
	HH-100-48	10,000	7,000	4,690	36 x 64	48 x 88	35½ x 64	9¼	57	35	3	3	1,600
	HH-120-48	12,000	7,000	4,690	36 x 64	48 x 88	35½ x 64	9¼	57	45	3	3	1,800
60"	HH-080-60	8,000	7,000	4,690	36 x 84	48 x 102	35½ x 84	10	70	40	3	2	1,700
	HH-100-60	10,000	7,000	4,690	36 x 84	48 x 102	35½ x 84	10	70	45	3	3	1,950
	HH-120-60	12,000	7,000	4,690	36 x 84	48 x 102	35½ x 84	10	70	60	3	3	2,200

*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. See page 21 for options and accessories. Conforms to or exceeds ANSI standard MH29.1-1994.