



TablLift™

BEACON BHLTTL Series Scissor Lift Tables



Tandem-Long Platform
Electrohydraulic
2,000 to 12,000 lb. Capacity
For Surface or Pit Installation

BHLTTL-040-36-48120

Model Number Format

BHLTTL-040-36-48120

Series "BHLTTL" _____

Hydraulic Lift Table Tandem Long _____

Capacity _____

040 = 4,000 lbs.

Vertical Travel _____

36 = 36 inches

Platform Size _____

48120 = 48"W x 120"L

Description

BEACON BHLTTL Series Lift Tables are heavy-duty electrohydraulic, with double-long scissor legs for users requiring longer platforms with greater end stability in a rugged, extra-long configuration. Load capacities are 2,000 to 12,000 lbs., travel distances are 36 to 60 in. with platform sizes of 24 x 96 to 48 x 216 in.***

All BEACON 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 3/4 HP, 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" push-button control station with 8 ft. straight cord
- 10 ft. power cord (connector not included)
- Cylinders with internal stops
- 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 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
- Optional Programmable Logic Controller (PLC) operates integral power unit- enables a large array of different options.

Limited Warranty Policy

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

Specifications are subject to change without notice.

BHLTTL Series Lift Tables are one of a group of BEACON Lift Tables and other materials handling products.

***Note: Wide base units in this series are available in 34 1/2", and 46 1/2" base frame and scissor leg widths, with platforms 60" and 72" wide. Loads must be evenly distributed.

Selector Table for BHLTTL Series. Capacities 2,000 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				
36"	BHLTTL-020-36	2,000	2,000	1,340	24 x 96	48 x 144	24 x 96	7	43	20	1 1/2	2	960
	BHLTTL-040-36	4,000	3,000	2,010	24 x 96	48 x 144	24 x 96	7	43	20	1 1/2	2	1,060
	BHLTTL-060-36	6,000	3,500	2,345	24 x 96	48 x 144	24 x 96	7	43	26	1 1/2	2	1,120
	BHLTTL-080-36	8,000	3,500	2,345	24 x 96	48 x 144	24 x 96	7	43	40	1 1/2	4	1,500
	BHLTTL-100-36	10,000	3,500	2,345	24 x 96	48 x 144	24 x 96	7	43	50	1 1/2	4	1,550
	BHLTTL-120-36	12,000	3,500	2,345	24 x 96	48 x 144	24 x 96	7	43	52	1 1/2	4	1,600
48"	BHLTTL-020-48	2,000	2,000	1,340	24 x 128	48 x 168	24 x 128	7	55	20	1 1/2	2	1,170
	BHLTTL-040-48	4,000	3,000	2,010	24 x 128	48 x 168	24 x 128	7	55	20	1 1/2	2	1,270
	BHLTTL-060-48	6,000	3,500	2,345	24 x 128	48 x 168	24 x 128	7	55	26	1 1/2	2	1,320
	BHLTTL-080-48	8,000	3,500	2,345	24 x 128	48 x 168	24 x 128	7	55	40	1 1/2	4	1,700
	BHLTTL-100-48	10,000	3,500	2,345	24 x 128	48 x 168	24 x 128	8	56	50	1 1/2	4	1,750
	BHLTTL-120-48	12,000	3,500	2,345	24 x 128	48 x 168	24 x 128	8	56	52	1 1/2	4	1,800

*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. If available power supply is 115V/1PH/60Hz, a 3/4 HP motor is required. This will double the upspeed. Alternate 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). See page 21 for options and accessories.