

## TablLift<sup>TM</sup> BEACON BTSL Series Electric Scissor Lift



High Travel Triple,  
Electrohydraulic  
3,000 to 6,000 lb.  
Capacity  
For Surface or  
Pit Installation

BTSL-60-180-  
72144 with  
Optional Beveled  
Toeguards,  
Handrails, Chains  
and Bridge Plate

### Description

BEACON BTSL Series Lift Tables are high travel triple electrohydraulic scissor lifts with capacities of 3,000 to 6,000 lbs., travel distances of 72 to 216 in. with platform sizes of 30 x 42 to 84 x 144 in.

### Standard Features

- Smooth steel tops.
- Straight toeguards are standard for surface mount.
- Remote mounted as standard. Dependent on vertical travel and capacity, 1 HP/208-230-460V/3PH/60Hz power unit with

### Model Number Format

**BTSL-60-180-72144**

Series "BTSL"

Triple Hydraulic Lift Table

Capacity

60 = 6,000 lbs.

Vertical Travel

180 = 180 inches

Platform Size

72144 = 72"W x 144"L

intermittent duty, super torque TENV motor, or a 5 HP/208-230-460V/3PH/60Hz power unit.

- High Pressure gear pump. Motor-Pump adapter, or Valve Block, consists of Check Valve, Relief Valve, Down Solenoid Valve, pressure compensated flow control.
- Return filters.
- NEMA-4X constant-pressure (water-tight, dust-tight and corrosion-resistant) "UP-DOWN" pushbutton control station with 20 ft. coil 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.

- 24V operating control voltage.
- Excess Flow Protector at the base of each cylinder
- Upper travel limit switch.
- Hard, chrome-plated, polished shafting, hydraulic cylinder piston rods and axles.
- Lifetime self-lubricating, PTFE lined, composite bearings at all pivot points.
- Mechanical upper travel stops.
- Safety restraint maintenance bars.
- Surfaces degreased, oxide primed and finished with two coats of enamel.

### Limited Warranty Policy

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

Specifications are subject to change without notice.

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

**Selector Table for BTSL Series. Capacities 3,000 to 6,000 lbs.**

Travel	Model	Capacity (pounds)	Edge Load* Maximum		Platform Sizes (inches)		Base Frame (inches)	Height (inches)		Motor Std. HP**	Cylinders (qty.)	Ship Weight* (pounds)
			Static	Rolling	Standard	Maximum		Lowered	Raised			
72"	BTSL-30-072	3,000	1,500	1,000	30x 42	48 x 66	30 x 42	14 ¼	86 ¼	1	2	2,100
	BTSL-60-072	6,000	3,000	2,000	30x 42	48 x 66	30 x 42	21 ¼	93 ¼	1	2	2,500
96"	BTSL-30-096	3,000	1,500	1,000	30x 48	48 x 72	30 x 48	14 ¼	110 ¼	1	2	2,400
	BTSL-60-096	6,000	3,000	2,000	30x 48	48 x 72	30 x 48	21 ¼	117 ¼	1	2	2,850
120"	BTSL-30-120	3,000	1,500	1,000	30x 60	48 x 84	30 x 60	14 ¼	134 ¼	1	2	2,550
	BTSL-60-120	6,000	3,000	2,000	30x 60	48 x 84	30 x 60	21 ¼	141 ¼	5	2	3,000
144"	BTSL-30-144	3,000	1,500	1,000	48x 72	60 x 96	48 x 72	19 ¼	163 ¼	5	2	3,000
	BTSL-60-144	6,000	3,000	2,000	48x 72	60 x 96	48 x 72	22 ¼	166 ¼	5	2	3,500
162"	BTSL-30-162	3,000	1,500	1,000	60x 88	84 x 108	60 x 84	42	204	5	2	6,000
	BTSL-60-162	6,000	3,000	2,000	60x 88	84 x 108	60 x 84	42	204	5	2	7,300
180"	BTSL-30-180	3,000	1,500	1,000	60x 96	84 x 120	60 x 93	42	222	5	2	6,500
	BTSL-60-180	6,000	3,000	2,000	60x 96	84 x 120	60 x 93	42	222	5	2	8,000
216"	BTSL-30-216	3,000	1,500	1,000	60 x 120	84 x 144	60 x 112	54	270	5	2	7,000
	BTSL-60-216	6,000	3,000	2,000	60 x 120	84 x 144	60 x 112	54	270	5	2	9,000

\*Standard platforms. 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. Conforms to or exceeds ANSI standard MH29.1 2008