



# TablLift™

## BEACON BDSL Series Scissor Lift Tables



High Travel Double, Electrohydraulic 2,000 to 6,000 lb. Capacity For Surface or Pit Installation

**BDSL-60-072-48072 Scissor Lift Table with Optional Beveled Toeguards**

**Model Number Format**

**BDSL-60-072-48072**

Series "BDSL" \_\_\_\_\_  
 Double Hydraulic Lift Table \_\_\_\_\_  
 Capacity \_\_\_\_\_  
 60 = 6,000 lbs. \_\_\_\_\_  
 Vertical Travel \_\_\_\_\_  
 072 = 72 inches \_\_\_\_\_  
 Platform Size \_\_\_\_\_  
 48072 = 48"W x 72"L \_\_\_\_\_

**Description**

BEACON BDSL Series Lift Tables are high travel double electrohydraulic scissor lifts with capacities of 2,000 to 6,000 lbs., travel distances of 60 to 144 in. with platform sizes of 30 x 48 to 72 x 132 in.

All BEACON Lift Tables are designed and constructed for heavy-duty applications under the toughest working conditions, offer-

ing years of trouble-free operation.

**Standard Features**

- Smooth steel tops
- Straight toeguards with yellow and black safety stripes
- Internally-mounted ¾ or 1½HP, 230V, 1PH, 60Hz TENV intermittent duty super torque motor or externally-mounted 4.8HP, 230/460V, 3PH, 60Hz continuous duty motor

- High-pressure gear pump
- On 4.8HP units, manifold with check valve, relief valve, pressure-compensated flow control valve, solenoid valve, suction and return filters. On ¾ and 1½HP power units, valves are internally mounted on gear pump
- NEMA-4X constant-pressure (water-tight, dust-tight and corrosion-resistant) "UP-DOWN" push-button 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
- Hydraulic velocity fuse 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
- 10 ft. power cord, connector not included (For internal power unit only)
- Safety restraint maintenance bars
- Surfaces degreased, oxide primed and finished with two coats of enamel
- Includes hydraulic oil

**Limited Warranty Policy**

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

Specifications are subject to change without notice.

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

**Selector Table for BDSL 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				
60"	BDSL-20-060	2,000	1,000	670	30 x 48	48 x 72	30 x 48	10	70	35	1½	1	1,500
	BDSL-40-060	4,000	2,000	1,340	30 x 48	48 x 72	30 x 48	14	74	45	1½	2	1,800
	BDSL-60-060	6,000	3,000	2,000	30 x 48	48 x 72	30 x 48	16	76	45	1½	2	1,900
72"	BDSL-20-072	2,000	1,000	670	30 x 60	48 x 84	30 x 60	10	82	40	1½	1	1,600
	BDSL-40-072	4,000	2,000	1,340	30 x 60	48 x 84	30 x 60	14	86	50	1½	2	1,875
	BDSL-60-072	6,000	3,000	2,000	30 x 60	48 x 84	30 x 60	16	88	85	1½	2	2,000
90"	BDSL-20-090	2,000	1,000	670	48 x 72	60 x 96	48 x 72	14	104	35	1½	2	1,900
	BDSL-40-090	4,000	2,000	1,340	48 x 72	60 x 96	48 x 72	14	104	28	4.8	2	2,050
	BDSL-60-090	6,000	3,000	2,000	48 x 72	60 x 96	48 x 72	16	106	40	4.8	2	2,350
108"	BDSL-20-108	2,000	1,000	670	54 x 84	72 x 108	54 x 84	14	122	30	4.8	2	2,700
	BDSL-40-108	4,000	2,000	1,340	54 x 84	72 x 108	54 x 84	14	122	40	4.8	2	3,100
	BDSL-60-108	6,000	3,000	2,000	54 x 84	72 x 108	54 x 84	16	124	60	4.8	2	3,700
120"	BDSL-20-120	2,000	1,000	670	54 x 96	72 x 120	54 x 96	14	134	30	4.8	2	3,400
	BDSL-40-120	4,000	2,000	1,340	54 x 96	72 x 120	54 x 96	14	134	40	4.8	2	3,800
	BDSL-60-120	6,000	3,000	2,000	54 x 96	72 x 120	54 x 96	16	136	60	4.8	2	4,200
144"	BDSL-20-144	2,000	1,000	670	54 x 108	72 x 132	54 x 108	16	160	35	4.8	2	3,600
	BDSL-40-144	4,000	2,000	1,340	54 x 108	72 x 132	54 x 108	16	160	40	4.8	2	4,000
	BDSL-60-144	6,000	3,000	2,000	54 x 108	72 x 132	54 x 108	18	162	60	4.8	2	4,500

Beacon Industries, Inc. • 12300 Old Tesson Rd. • St. Louis, MO 63128-2247 USA

Phone: (314) 487-7600 Fax: (314) 487-0100

Ph: 314-487-7600 • Fax: 314-487-0100