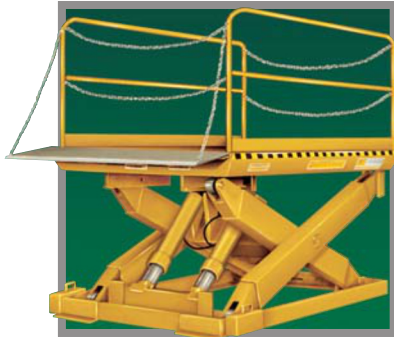




## BEACON BSLD Series Scissor Dock Leveler



Super Heavy Duty,  
Electrohydraulic  
15,000 to 30,000 lb.  
Capacity  
For Pit Installation

**BSLD-200-711-F**

### Model Number Format

**BSLD-200-711-F**

Series "BSLD"  
Super Loading Dock  
Capacity  
200 = 20,000 lbs.  
Platform Size  
711 = 7'W X 11'L

### Description

BEACON BSLD Series Scissor Dock Levelers are the most completely equipped loading docks and have the highest structural rating in the industry. Load capacities are 15,000 to 30,000 lbs. with platform sizes of 72 x 120 to 96 x 132 in. BSLD series loading docks are available with travel distances of 60 in.

The BSLD Series is designed with an engineered safety factor of 3 to 1 and conforms to or exceeds ANSI MH29.1-1994, the National Electric Code and OSHA requirements.

### Standard Features

- Safety tread steel plate platform with 8 in. beveled toeguards and black and yellow safety stripes.
- Steel safety tread bridge plate, 18 x 72 in., with 2 lifting chains.
- Two removable steel handrails 44 in. high with mid-rail on both sides as standard, other configurations available, see Transfer Arrangements chart below.

- Four safety Flexible Restraints. with snap hooks, upper and mid-level on both ends as standard other configurations available, see Transfer Arrangements chart below.
- Rectangular, structural tube scissor legs and torque tubes.
- Positive stops on all four corners for maximum roll-over capacity in lowered position.
- Hinged safety restraint maintenance bars.
- Sealed ram-type, full oil displacement hydraulic cylinders with hard chrome plated and polished stress-proof steel rams and polyurethane seals with positive internal stops.
- Safety velocity fuse at base of each cylinder to prevent descent in the event of loss of hydraulic pressure.
- NEMA 4, 13 (water-tight, dust-tight and oil-tight) adjustable upper travel limit switch automatically shuts off the motor and pump at the raised-height setting.
- Four secondary mechanical upper travel back-stops, 2 mounted on platform under-structure and 2 mounted on base, restrict the scissor arms from moving beyond the preset travel.

- Axles and shafts are stress-proof shafting, hard chrome plated and polished, retained with a positive locking screw ring system and equipped with lifetime lubricated bearings.
- All axle and roller bearings are PTFE lined, composite type and have superior qualities for good wear resistance and heat conductivity, high strength, low thermal resistance and low friction.
- Hydraulic hose from cylinders to universal connection on base frame. 20' hose from lift to power unit is included.
- External power unit is prewired, factory tested and assembled.
- 5 HP, 230/460V, 3PH, 60Hz continuous duty TEFC motor.
- Hydraulic oil reservoir with hydraulic oil included.
- High-pressure gear pump.
- Aluminum valve block manifold contains check valve, relief valve, pressure-compensated flow control valve and solenoid valve. The solenoid valve includes a filter screen.
- Pressure line 25-micron cartridge filter.
- Liquid tight strain relief type electrical cord connectors.
- NEMA-4 constant-pressure

- (water-tight, dust-tight and corrosion-resistant) "UP-DOWN" pushbutton control with 20-ft. coiled cord and hanger bracket.
- NEMA-12 prewired control box (dust/drip-tight industrial type) with liquid-tight electrical connectors. Control box contains magnetic starter, control transformer, thermal overload and fuses mounted on the oil reservoir.
- 24V operating control voltage.
- Surfaces degreased, oxide primed and finished with two coats of enamel.
- All controller components are UL and/or CSA approved.

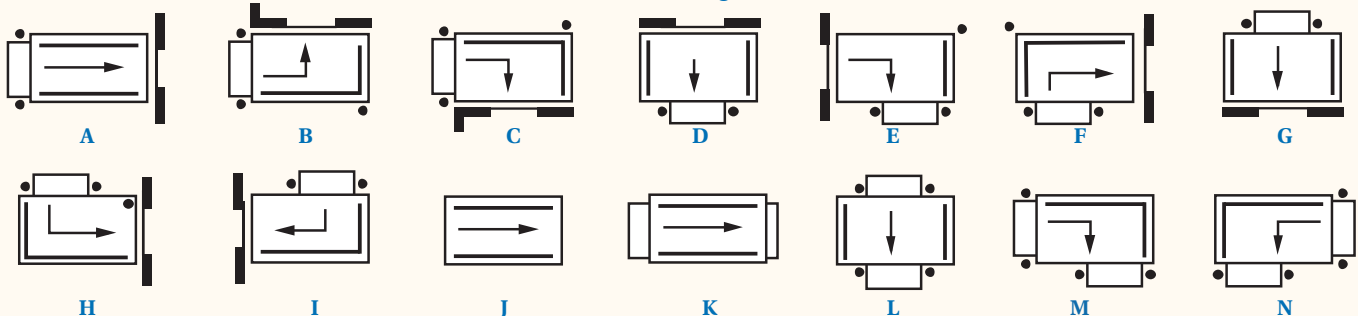
### Limited Warranty Policy

Refer to Warranty Form Number 181120617 for specific details.

Specifications are subject to change without notice.

BSLD Series Loading Docks are one of a group of BEACON materials handling products.

### Transfer Arrangements





**Selector Table for BSLD Series. Capacities 15,000 to 30,000 lbs.**

Travel	Model	Capacity (pounds)	Axle Load Maximum		Platform Size (inches)	Base Frame (inches)	Height (inches)		Approx Up Speed (F.P.M.)	Motor** Std. HP	Cylinders	Ship* Weight (pounds)
			Ends	Sides			Lowered	Raised				
60"	BSLD-150-610	15,000	12,500	11,000	72 x 120	48 x 108	16	76	7 ½	5	2	6,450
	BSLD-150-710	15,000	12,500	10,750	84 x 120	48 x 108	16	76	7 ½	5	2	6,550
	BSLD-150-810	15,000	12,500	10,500	96 x 120	48 x 108	16	76	7 ½	5	2	6,700
	BSLD-150-611	15,000	12,250	11,000	72 x 132	48 x 108	16	76	7 ½	5	2	6,650
	BSLD-150-711	15,000	12,250	10,650	84 x 132	48 x 108	16	76	7 ½	5	2	6,750
	BSLD-150-811	15,000	12,250	10,500	96 x 132	48 x 108	16	76	7 ½	5	2	6,900
	BSLD-180-610	18,000	14,900	13,000	72 x 120	48 x 108	20	80	7 ½	5	2	7,250
	BSLD-180-710	18,000	14,900	12,800	84 x 120	48 x 108	20	80	7 ½	5	2	7,350
	BSLD-180-810	18,000	14,900	12,600	96 x 120	48 x 108	20	80	7 ½	5	2	7,500
	BSLD-180-611	18,000	14,650	13,000	72 x 132	48 x 108	20	80	7 ½	5	2	7,450
	BSLD-180-711	18,000	14,650	12,800	84 x 132	48 x 108	20	80	7 ½	5	2	7,550
	BSLD-180-811	18,000	14,650	12,600	96 x 132	48 x 108	20	80	7 ½	5	2	7,775
	BSLD-200-610	20,000	16,750	15,500	72 x 120	48 x 108	20	80	7 ½	5	2	7,850
	BSLD-200-710	20,000	16,750	15,250	84 x 120	48 x 108	20	80	7 ½	5	2	7,950
	BSLD-200-810	20,000	16,750	15,000	96 x 120	48 x 108	20	80	7 ½	5	2	8,100
	BSLD-200-611	20,000	16,375	15,500	72 x 132	48 x 108	20	80	7 ½	5	2	8,050
	BSLD-200-711	20,000	16,375	15,250	84 x 132	48 x 108	20	80	7 ½	5	2	8,150
	BSLD-200-811	20,000	16,375	15,000	96 x 132	48 x 108	20	80	7 ½	5	2	8,350
	BSLD-250-610	25,000	20,750	18,000	72 x 120	48 x 108	20	80	5	5	3	9,100
	BSLD-250-710	25,000	20,750	17,750	84 x 120	48 x 108	20	80	5	5	3	9,250
	BSLD-250-810	25,000	20,750	17,500	96 x 120	48 x 108	20	80	5	5	3	9,375
	BSLD-250-611	25,000	20,325	18,000	72 x 132	48 x 108	20	80	5	5	3	9,300
	BSLD-250-711	25,000	20,325	17,750	84 x 132	48 x 108	20	80	5	5	3	9,425
	BSLD-250-811	25,000	20,325	17,500	96 x 132	48 x 108	20	80	5	5	3	9,650
BSLD-300-610	30,000	24,500	21,500	72 x 120	48 x 108	20	80	5	5	3	10,400	
BSLD-300-710	30,000	24,500	21,250	84 x 120	48 x 108	20	80	5	5	3	10,550	
BSLD-300-810	30,000	24,500	21,000	96 x 120	48 x 108	20	80	5	5	3	10,675	
BSLD-300-611	30,000	24,250	21,500	72 x 132	48 x 108	20	80	5	5	3	10,600	
BSLD-300-711	30,000	24,250	21,250	84 x 132	48 x 108	20	80	5	5	3	10,750	
BSLD-300-811	30,000	24,250	21,000	96 x 132	48 x 108	20	80	5	5	3	10,995	

\*Standard Platforms only. \*\*See options. Power requirements depend upon frequency and type of operation and require specific selection. See page 6 for options and accessories. 8'0" wide units require shipment via flatbed