



TablLift™

ECO A DSL Series Scissor Lift Tables



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

DSL-60-072-48072 Scissor Lift Table with Optional Beveled Toeguards

Model Number Format

DSL-60-072-48072

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

Description

ECO A DSL 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 ECO A Lift Tables are designed and constructed for heavy-duty applications under the toughest working conditions, offering years of trouble-free operation.

Standard Features

- Smooth steel tops
- Straight toeguards with yellow and black safety stripes
- Internally-mounted 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 1½HP power units, valves are internally mounted on gear pump
- 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
- Hydraulic flow limiter valve at the base of each cylinder
- Optional 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 (internal power units only).

Limited Warranty Policy

Refer to Warranty Form for specific details. Specifications are subject to change without notice. DSL Series Lift Tables are one of a group of ECO A Lift Tables and other materials handling products.

Selector Table for DSL 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"	DSL-20-060	2,000	1,000	670	30 x 48	48 x 72	30 x 48	10¼	70	16	1½	1	1,500
	DSL-40-060	4,000	2,000	1,340	30 x 48	48 x 72	30 x 48	11¼	72	21	1½	1	1,800
	DSL-60-060	6,000	3,000	2,000	30 x 48	48 x 72	30 x 48	13¼	73	32	1½	2	1,900
72"	DSL-20-072	2,000	1,000	670	30 x 60	48 x 84	30 x 60	10¼	82	21	1½	1	1,600
	DSL-40-072	4,000	2,000	1,340	30 x 60	48 x 84	30 x 60	11¼	84	28	1½	1	1,875
	DSL-60-072	6,000	3,000	2,000	30 x 60	48 x 84	30 x 60	13¼	85	42	1½	2	2,000
90"	DSL-20-090	2,000	1,000	670	48 x 72	60 x 96	48 x 72	14	104	35	1½	2	1,900
	DSL-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
	DSL-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"	DSL-20-108	2,000	1,000	670	54 x 84	72 x 108	54 x 84	14	122	30	4.8	2	2,700
	DSL-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
	DSL-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"	DSL-20-120	2,000	1,000	670	54 x 96	72 x 120	54 x 96	14	134	30	4.8	2	3,400
	DSL-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
	DSL-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"	DSL-20-144	2,000	1,000	670	54 x 108	72 x 132	54 x 108	16	160	35	4.8	2	3,600
	DSL-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
	DSL-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

*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. Standard power supply for ¾ and 1½HP power Unit is 230V/1PH/60Hz. Optional power supply for ¾ and 1½HP Power Unit is 208/230/460/3PH/60Hz. Standard power supply for 4.8HP power units is 230/460/3PH/60Hz. Optional power supply for 4.8HP power unit is 230V/1PH/60Hz (increases upspeed by 33%). Note: Where available power supply is 208V/3PH, booster transformers are required for 240V/3PH at motor, see options. Conforms to or exceeds ANSI standard MH29.1-1994. See page 21 for options and accessories.