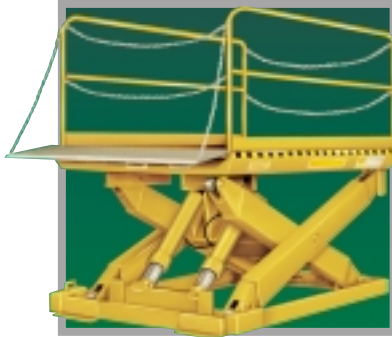




SizzrDok™

ECO A SLD Series Loading Docks



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

SLD-200-712-F

Model Number Format

SLD-200-712-F

Series "SLD" _____
Super Loading Dock _____
Capacity _____
200 = 20,000 lbs.
Platform Size _____
712 = 7'W X 12'L

Description

ECO A SLD Series Loading Docks 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., travel distances to 60 in. with platform sizes of 72 x 120 to 96 x 144 in. SLD series loading docks are also available with travel distances of 72 in. and 96 in., consult marketing.

The SLD 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.

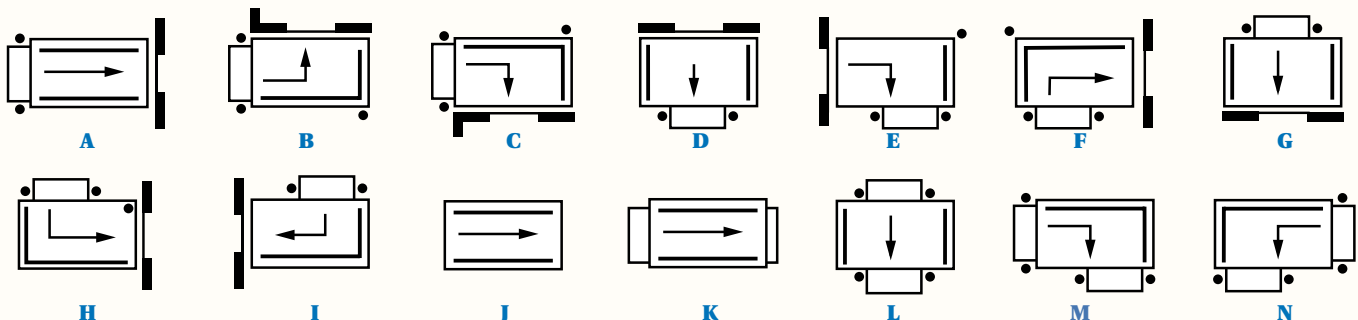
Standard Features

- 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 42 in. high with midrail
- Four safety chains with snap hooks
- 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, SAE 100 R2AT, double wire braid from cylinders to universal connection on base frame. Hose from lift to power unit is not included
- Surfaces degreased, oxide primed and finished with two coats of enamel
- External power unit is prewired, factory tested and assembled
- 5HP or 7½HP, 230/460V, 3PH, 60Hz continuous duty TEFC motor
- 11 gal. reservoir, oil not 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-4X 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
 - All controller components are UL and/or CSA approved
- Limited Warranty Policy**
Refer to Warranty Form Number WF-0901 for specific details.
- Specifications are subject to change without notice.
- SLD Series Loading Docks are one of a group of ECO A materials handling products.

Transfer Arrangements





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

Travel	Model	Capacity (pounds)	Axle Load Maximum		Platform Size (inches)	Base Frame (inches)	Height (inches)		Up Speed (F.P.M.)	Motor** Std. HP	Cylinders	Ship* Weight (pounds)
			Ends	Sides			Lowered	Raised				
60"	SLD-150-610	15,000	12,250	11,000	72 x 120	63 x 112	16	76	7 1/2	5	2	6,450
	SLD-150-710	15,000	12,500	10,750	84 x 120	63 x 112	16	76	7 1/2	5	2	6,550
	SLD-150-810	15,000	12,500	10,500	96 x 120	63 x 112	16	76	7 1/2	5	2	6,700
	SLD-150-611	15,000	12,250	11,000	72 x 132	63 x 112	16	76	7 1/2	5	2	6,650
	SLD-150-711	15,000	12,250	10,650	84 x 132	63 x 112	16	76	7 1/2	5	2	6,750
	SLD-150-811	15,000	12,250	10,500	96 x 132	63 x 112	16	76	7 1/2	5	2	6,900
	SLD-150-612	15,000	12,000	11,000	72 x 144	63 x 112	16	76	7 1/2	5	2	6,850
	SLD-150-712	15,000	12,000	10,750	84 x 144	63 x 112	16	76	7 1/2	5	2	6,950
	SLD-150-812	15,000	12,000	10,500	96 x 144	63 x 112	16	76	7 1/2	5	2	7,100
	SLD-180-610	18,000	14,900	13,000	72 x 120	63 x 112	18	78	7 1/2	5	2	7,250
	SLD-180-710	18,000	14,900	12,800	84 x 120	63 x 112	18	78	7 1/2	5	2	7,350
	SLD-180-810	18,000	14,900	12,600	96 x 120	63 x 112	18	78	7 1/2	5	2	7,500
	SLD-180-611	18,000	14,650	13,000	72 x 132	63 x 112	18	78	7 1/2	5	2	7,450
	SLD-180-711	18,000	14,650	12,800	84 x 132	63 x 112	18	78	7 1/2	5	2	7,550
	SLD-180-811	18,000	14,650	12,600	96 x 132	63 x 112	18	78	7 1/2	5	2	7,775
	SLD-180-612	18,000	14,400	13,000	72 x 144	63 x 112	18	78	7 1/2	5	2	7,650
	SLD-180-712	18,000	14,400	12,800	84 x 144	63 x 112	18	78	7 1/2	5	2	7,750
	SLD-180-812	18,000	14,400	12,600	96 x 144	63 x 112	18	78	7 1/2	5	2	7,950
	SLD-200-610	20,000	16,750	15,500	72 x 120	63 x 112	20	80	7 1/2	5	2	7,850
	SLD-200-710	20,000	16,750	15,250	84 x 120	63 x 112	20	80	7 1/2	5	2	7,950
	SLD-200-810	20,000	16,750	15,000	96 x 120	63 x 112	20	80	7 1/2	5	2	8,100
	SLD-200-611	20,000	16,375	15,500	72 x 132	63 x 112	20	80	7 1/2	5	2	8,050
	SLD-200-711	20,000	16,375	15,250	84 x 132	63 x 112	20	80	7 1/2	5	2	8,150
	SLD-200-811	20,000	16,375	15,000	96 x 132	63 x 112	20	80	7 1/2	5	2	8,350
	SLD-200-612	20,000	16,000	15,500	72 x 144	63 x 112	20	80	7 1/2	5	2	8,250
	SLD-200-712	20,000	16,000	15,250	84 x 144	63 x 112	20	80	7 1/2	5	2	8,350
	SLD-200-812	20,000	16,000	15,000	96 x 144	63 x 112	20	80	7 1/2	5	2	8,550
	SLD-250-610	25,000	20,750	18,000	72 x 120	63 x 112	22	82	5	7 1/2	3	9,100
	SLD-250-710	25,000	20,750	17,750	84 x 120	63 x 112	22	82	5	7 1/2	3	9,250
	SLD-250-810	25,000	20,750	17,500	96 x 120	88 x 112	22	82	5	7 1/2	3	9,375
SLD-250-611	25,000	20,325	18,000	72 x 132	63 x 112	22	82	5	7 1/2	3	9,300	
SLD-250-711	25,000	20,325	17,750	84 x 132	63 x 112	22	82	5	7 1/2	3	9,425	
SLD-250-811	25,000	20,325	17,500	96 x 132	88 x 112	22	82	5	7 1/2	3	9,650	
SLD-250-612	25,000	20,000	18,000	72 x 144	63 x 112	22	82	5	7 1/2	3	9,550	
SLD-250-712	25,000	20,000	17,750	84 x 144	63 x 112	22	82	5	7 1/2	3	9,650	
SLD-250-812	25,000	20,000	17,500	96 x 144	88 x 112	22	82	5	7 1/2	3	9,850	
SLD-300-610	30,000	24,500	21,500	72 x 120	63 x 112	24	84	5	7 1/2	3	10,400	
SLD-300-710	30,000	24,500	21,250	84 x 120	63 x 112	24	84	5	7 1/2	3	10,550	
SLD-300-810	30,000	24,500	21,000	96 x 120	88 x 112	24	84	5	7 1/2	3	10,675	
SLD-300-611	30,000	24,250	21,500	72 x 132	63 x 112	24	84	5	7 1/2	3	10,600	
SLD-300-711	30,000	24,250	21,250	84 x 132	63 x 112	24	84	5	7 1/2	3	10,750	
SLD-300-811	30,000	24,250	21,000	96 x 132	88 x 112	24	84	5	7 1/2	3	10,995	
SLD-300-612	30,000	24,000	21,500	72 x 144	63 x 112	24	84	5	7 1/2	3	10,875	
SLD-300-712	30,000	24,000	21,250	84 x 144	63 x 112	24	84	5	7 1/2	3	10,950	
SLD-300-812	30,000	24,000	21,000	96 x 144	88 x 112	24	84	5	7 1/2	3	11,250	

*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