

LRL

ELEVATING DOCK LIFT

Simple operation

Push-button activation provides the dock attendant full control over all functions for easy and safe operation.

Loading/unloading versatility

Heavy duty, twin cylinder hydraulic lift makes it possible to safely and efficiently service all standard trailer heights.

Superior stability

High tensile structural tube scissor legs with extra wide stance base frame provide unit integrity and allow increased side-loading capability.

High reliability

Maintenance free, lifetime lubricated bearings.

Easy installation

Unit ships factory complete, for fast and economical installation.



THE LRL DOCK
LIFT OFFERS SAFETY
AND VERSATILITY



Standard controls

RITE·HITE®

Platform dimensions

Length	Width
96" (2440mm)	72" (1830mm)
96" (2440mm)	84" (2135mm)
96" (2440mm)	96" (2440mm)
120" (3050mm)	72" (1830mm)
120" (3050mm)	84" (2135mm)
120" (3050mm)	96" (2440mm)

Pit depth/leveler travel distance

Capacity	Pit depth/Lowered height	Raised height	Travel
5,000 lbs. (2268 kg)	8"	66"	58"
6,000 lbs. (2727 kg)	10"	68"	58"
8,000 lbs. (3629 kg)	12"	70"	58"
10,000 lbs. (4536 kg)	12"	70"	58"

Construction

- ▶ High tensile structural tube scissor legs provide superior stability, increased side loading capability and improved bearing life
- ▶ Steel checker plate deck and lips
- ▶ Maintenance-free "DU" type Teflon bushings
- ▶ Ground and chromed pins (100,000 psi / 690 MPa yield)
- ▶ Hydraulic cylinder pivot points mounted on cylinder center line for prolonged seal and bearing life
- ▶ Yoked rollers and fixed end pins. Platform retained to rolling end
- ▶ Unit has grey enamel finish with safety striping on edges
- ▶ Approximate shipping weight: 2425 lbs. (1100kg)

Entry/exit plates

18" (460mm) long x unit width to max 84" (2135mm) wide split lips with lifting chains.

Standard safety features

- ▶ 42" (1065mm) high bolt-on guard rails with 4" (100mm) safety kick plates on sides
- ▶ Safety chains with hooks across each end
- ▶ 8" (205mm) tapered toe guards on all sides
- ▶ Rigid steel hydraulic tubing from cylinders
- ▶ Hydraulic safety velocity fuse to prevent uncontrolled descent in case of hydraulic line failure
- ▶ Built-in maintenance stop
- ▶ 24v AC voltage controls
- ▶ Manufactured to ANSI MH29.1 Safety Requirements for Industrial Scissor Lifts standards

Electrical/controls

- ▶ Remote NEMA 4X/IP65 push-button controls, on 12' (3.6m) cord from power pack
- ▶ 24 volt control voltage
- ▶ Remote 480volt/3/60 power pack with 12' (3.6m) hydraulic hose
- ▶ NEMA 12 motor control enclosure
- ▶ TEFC continuous duty motor includes pressure relief, check flow control and solenoid valves in aluminum manifold; steel reservoir with oil level gauge and drain; reservoir and in-line filters

Warranty

Limited one year parts and labor

Available options

- ▶ Safety electric foot protection on platform edge to arrest descent in the event of an obstruction
- ▶ Adjustable up travel limit switch set at 58" (1475mm) (downward adjustment range 6" / 152mm)
- ▶ Mechanical roll-off stops
- ▶ 7.5 h.p. unit
- ▶ 10 h.p. unit
- ▶ Aluminum lip
- ▶ Additional options are available



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