



KDL Series Surface Mounted Dock Lift

Product Specifications



DESIGN HIGHLIGHTS

- High tensile strength, structural tubing construction for maximum stability
- Velocity fuses on lift cylinders prevent lift from free falling in the event of hydraulic failure
- Pre-wired NEMA-4X push button control panel
- Versatile, split entry plates with lifting chains and entry ramp
- Removable, mandrel formed tubing handrails
- Maintenance strut
- Removable lifting lugs
- Meets ANSI MH29.1 Safety requirements for industrial scissor lifts
- Upper travel limit switch
- Oil sight gauge in hydraulic reservoir
- Self-lubricating bushings
- Standard 25' hydraulic hose
- Low temperature oil
- Two-year parts, one-year labor limited warranty
- UL approved panel
- One (1) 24" L x 60" and one (1) 36" x 60" W split bridge plate with lifting chains
(Manual lowering valve used in power loss to lower lift.)

Consult factory for special sizes and capacities.

PROJECT INFORMATION

JOB NAME _____
ADDRESS _____
GENERAL CONTRACTOR _____
DISTRIBUTOR _____
MODEL _____ QUANTITY _____
VOLTAGE/PHASE _____

CERTIFIED FOR CONSTRUCTION

BY _____
COMPANY _____
ADDRESS _____
DATE _____

AVAILABLE OPTIONS

- | | |
|--|--|
| ☐ Portability | ☐ Roller curtains |
| ☐ Electric toe guards | ☐ Accordion bellow skirting |
| ☐ Aluminum bridge plates | ☐ Mechanical pop-up stop |
| ☐ Post Office option package | ☐ Biodegradable oil |
| ☐ Hot dipped galvanized | ☐ Special sizes |
| ☐ Cold spray galvanized | ☐ Other _____ |
| ☐ Spring-assisted bridge | |
| ☐ In-motion warning beeper and flashing light | |

NOMINAL DIMENSIONS									
MODEL No.	TRAVEL	CAPACITY	STANDARD PLATFORM	MAX. END LOAD	MAX. SIDE LOAD	LOWERED HEIGHT	HP	RAISE LOWER SPEED (fpm)	SHIP WEIGHT
KDL47-4SM	52 inches	4,000 lbs.	48 x 84 inches	2,400 lbs.	2,000 lbs.	7 inches	3	12	2,400 lbs.
KDL47-5SM	52 inches	5,000 lbs.	48 x 84 inches	3,000 lbs.	2,500 lbs.	7 inches	3	10	2,550 lbs.
KDL47-6SM	52 inches	6,000 lbs.	48 x 84 inches	3,600 lbs.	3,000 lbs.	7 inches	3	10	2,650 lbs.
KDL57-4SM	52 inches	4,000 lbs.	60 x 84 inches	2,400 lbs.	2,000 lbs.	7 inches	3	15	2,500 lbs.
KDL575-SM	52 inches	5,000 lbs.	60 x 84 inches	3,000 lbs.	2,500 lbs.	7 inches	3	10	2,650 lbs.
KDL57-6SM	52 inches	6,000 lbs.	60 x 84 inches	3,600 lbs.	3,000 lbs.	7 inches	3	10	2,750 lbs.
KDL67-4SM	52 inches	4,000 lbs.	72 x 84 inches	2,400 lbs.	2,000 lbs.	7 inches	3	9	2,850 lbs.
KDL68-5SM	52 inches	5,000 lbs.	72 x 96 inches	2,500 lbs.	2,500 lbs.	7 inches	3	9.5	2,850 lbs.
KDL68-8SM	52 inches	8,000 lbs.	72 x 96 inches	4,000 lbs.	4,000 lbs.	8 inches	5	8	3,250 lbs.
KDL610-5SM	52 inches	5,000 lbs.	72 x 120 inches	2,500 lbs.	2,500 lbs.	7 inches	3	8	3,000 lbs.
KDL612-12SM	52 inches*	6,000 lbs.	72 x 144 inches	6,000 lbs.	6,000 lbs.	8 inches	10	9	6,150 lbs.

* Includes 72 x 72 floor mounted entry ramp



Kelley
1612 Hutton Drive, Suite 140
Carrollton, TX 75006
800.558.6960
www.kelleydocksolutions.com

4Front Engineered Solutions reserves the right to change specifications and designs without notice and without incurring obligations. 4Front Engineered Solutions products may be the subject of one or more U.S. and/or foreign, issued and/or pending, design and/or utility patents. Kelley as word and logo are registered trademarks belonging to ASSA ABLOY Entrance Systems AB or other companies controlled by the same organization. All rights reserved.

©ASSA ABLOY. All rights reserved. Part of ASSA ABLOY. Printed in USA. KPS-LDSM-0825