



Engineered for Safety!

HED Series Dock Lift



Dock lift shown with optional paint color.

Description:

Pentalift dock lifts are the best solution for loading or off loading trucks at a ground level application. Dock lifts provide a number of benefits, they eliminate the need and space requirements associated with a ramp, and they improve safety by eliminating manual handling of freight from the truck bed height to the ground. Dock lifts also increase efficiencies at the dock area by minimizing the time it takes to load or off load the vehicle. Pentalift's exclusive lift cylinder design ensures the longest cylinder life and reduced maintenance costs. Go to <http://www.pentalift.com/pentaflow.htm> for more information. Pentalift dock lifts are available in sizes and lifting capacities to suit a wide range of loading dock applications.

Specifications:

Dock lift model HED _____ as manufactured by Pentalift Equipment Corporation. Dock lift to have a platform size of _____" wide x _____" long, built of 4-way safety tread plate with 8" bevel toe guards. The unit shall have a lifting capacity of _____ lb., vertical travel of 59" and a lowered height of _____". An 18" x 60" one piece, high tensile steel bridge plate is to be provided on the rolling end. Plated access chain between guard rails on fixed end. The hydraulic lift cylinder(s) shall be PentaFLOW style, equipped with an automatic bypass system at the top of cylinder stroke. A hydraulic velocity fuse shall be incorporated to prevent platform free-fall in the event a hydraulic hose is accidentally severed. All pivot points to have chromed pins and "lubricated for life" bearings. Unit to have two removable guardrails 42" high with midrails and 4" high kick plates. An integral maintenance stand shall be provided for safety during servicing. Controls shall be NEMA 4X pendant type push-button. The power unit is to be remote mounted and consist of a totally enclosed motor with integral hydraulic fluid reservoir. The motor shall be equipped with NEMA 12 pre-wired enclosure. Power supply to be _____ / _____ / _____. The dock lift shall be shipped complete with hydraulic fluid. Unit to have Pentalift gray finish.

Model selection Table and model selection notes:

Model #	Platform Size	Vertical Travel (inches)
HED 47_	48 in x 84 in	50"
HED 48_	48 in x 96 in	59"
HED 49_	48 in x 108 in	59"
HED 410_	48 in x 120 in	59"
HED 57_	60 in x 84 in	50"
HED 58_	60 in x 96 in	59"
HED 59_	60 in x 108 in	59"
HED 510_	60 in x 120 in	59"
HED 68_	72 in x 96 in	59"
HED 69_	72 in x 108 in	59"
HED 610_	72 in x 120 in	59"
HED 612_	72 in x 144 in	59"
HED 78_	84 in x 96 in	59"
HED 79_	84 in x 108 in	59"
HED 710_	84 in x 120 in	59"
HED 712_	84 in x 144 in	59"
HED 88_	96 in x 96 in	59"
HED 89_	96 in x 108 in	59"
HED 810_	96 in x 120 in	59"
HED 812_	96 in x 144 in	59"

Model **HED6812** is derived from **HED** (Model prefix) **68** (6 foot wide x 8 foot long platform) **12** (12,000 lb capacity). As standard, **HED** are available in 3,000, 4,000, 5,000, 6,000, 8,000, 10,000, 12,000, 15,000 capacity. Side edge load rating is 50% of overall capacity; End edge load rating is 75% of overall rated capacity. Low height (closed) is 12". Higher capacities or additional platform sizes are available. Please contact factory to review and process specific project requirements.

Dock lift to be equipped with the following available options (specify):

- toe sensor
- larger bridge sizes
- aluminum bridge(s)
- split bridge(s)
- spring assisted bridge(s)
- hydraulic powered bridges
- power units with increased hp for faster lift times
- automatic hydraulic roll off Stop
- up travel limit switch
- platform mounted push button control
- push button on coil cord
- wall mounted push button
- removable push button on post on platform
- two second warning bell (sounds prior to lift movement)
- swing out night stops
- overhead door interlocking kit
- additional guard rails (platform or floor mount)
- manual lowering valve

Link to Website Information

For more information regarding this product refer to the Pentalift website product page: www.pentalift.com/prodinfoHED.htm
 To view five typical installation configurations refer to this link: www.pentalift.com/TypicalInstallations.htm

Consult a Pentalift Sales Representative for additional information or equipment recommendations

Note: Some photos may reflect products with optional features. All Pentalift Equipment products are subject to design improvement through modification without notice.

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