



PENTALIFT EQUIPMENT CORPORATION

*Rugged construction; Easy to use; Reliable hydraulic operation*



The Pentalift EDH Series Hydraulic Edge of Dock is built for a rugged service life in demanding applications. The Pentalift EDH Series Hydraulic Edge of Dock is fully hydraulic. Hydraulic activation makes the Pentalift EDH Series Hydraulic Edge of Dock easy to use and it eliminates any need for manual activation. The operator simply pushes a button to activate the Pentalift EDH Series Hydraulic Edge of Dock. A single hydraulic cylinder manages both the raising of the deck and the extension of the lip. The Pentalift EDH Series Hydraulic Edge of Dock has a simple and reliable self-contained hydraulic system that ensures the operation is smooth and controlled. When in its stored position, the deck and lip protect the operating components from damage due to trucks/trailers backing in and from the accumulation of debris and dirt. For ease of service, all components are easily accessible from the dock face. The Pentalift EDH Series Hydraulic Edge of Dock is a safe and superior alternative to a dock plate. The engineering and design of the Pentalift EDH Series Hydraulic Edge of Dock ensure trouble-free, reliable operation resulting in a maximum return on investment.

### Operation

When the operator pushes and holds the raise button, the deck rises to its full height. The lip then extends into position. When the raise button is released, the deck and lip lower until the extended lip rests on the truck/trailer bed. If there is no truck/trailer present or the truck/trailer departs, the deck and lip automatically return to the stored position. Pushing the raise button will also return the Pentalift EDH Series Hydraulic Edge of Dock to the stored position.

*Refer to Product Bulletin D002 for more detailed information.*

*Consult a Pentalift Sales Representative for additional information or equipment recommendations*

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

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# Hydraulic Edge of Dock Leveler EDH Series

### Model Number Selection (nominal in)

Model*	Width	Overall Width	Span
EDH66__	66	96	27 ½
EDH72__	72	102	27 ½

\*Models available in rated capacities of 20,000, 25,000 and 30,000 lb.

### Specifications

Hydraulic Edge of Dock(s) will be model EDH\_\_\_\_\_, as manufactured by Pentalift Equipment Corporation. The nominal deck size will be \_\_\_\_\_" wide with a rated capacity of \_\_\_\_\_ lb. Edge of Dock(s) will be mounted to the face of the dock. Edge of Dock(s) will be fully hydraulic with a wall mounted, push button control station. The power unit will be a self-contained, TENV unit installed on the Edge of Dock(s) rear plate. The power supply is to be \_\_\_\_/\_\_\_\_/\_\_\_\_. The nominal lip length will be 15". The lip hinge will be a full width, piano style with a full width hinge pin. The lip plate will be made from high tensile steel construction, and be designed to project 11 ½" beyond the face of the bumpers. After truck/trailer departure, Edge of Dock(s) will automatically return to the stored position. Edge of Dock(s) will be equipped with one hydraulic cylinder to manage both the raising of the deck and the extending of the lip. Two molded rubber bumpers and two steel bumper blocks will be provided to achieve an overall projection of 16". Edge of Dock(s) will have Pentalift gray finish.

### Dock Leveler To Be Equipped With The Following Available Options (Specify):

- pour-in installation style
- pit style installation
- top approach lag plate
- 17" lip (selected model only)
- 2" roll-off stop lip