

Hydraulic Conversion Leveler Retrofitting Solution



Revolutionize Your Existing Docks with Hydraulic Activation

The Poweramp Hydraulic Conversion Kit is used to retrofit existing levelers with hydraulic activation and push-button operation. The deck is raised with a main hydraulic cylinder, and lip with a fixed but fully yieldable lip cylinder. Platform free-fall protection is accomplished with an externally mounted, non-adjustable velocity fuse. The 1.25 HP (TENV) motor provides a smooth and quiet operation.

Experience The Benefits Of Push-Button Operation

After properly installing the conversion kit onto a leveler the dock attendant simply presses and holds the raise button on the dock controls, which raises the leveler and extends the lip automatically. Releasing the raise button will permit the leveler to float down to the bed of the truck.



Before



After

The Poweramp Hydraulic Conversion Kit gives you the option to upgrade your mechanical levelers to the unmatched reliability and efficiency that comes with hydraulic activation. Replacing the mechanical components of your dock leveler will generally also reduce maintenance requirements, saving time and money by keeping levelers consistently operational.



** Additional installation components are included but not depicted.*

SAFETY FEATURES

- Externally mounted, non-adjustable velocity fuse, used to prevent the free fall of the platform
- Push-button activation improves dock safety by allowing operators to activate the hydraulics without stepping onto the leveler

OPTIONAL ADDITIONS

- Full range, telescoping toe guards to close off the sides of the leveler even in it's highest position and throughout the entire operation, in compliance with OSHA standards

HYDRAULIC CONVERSION KIT COMPONENTS

Main hoist cylinder
Lip cylinder
Hose assembly
1.25 HP (TENV) powerpack

Danfoss control box
Weldment platform
Assorted hardware
Touch-up paint

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Premium Loading Dock Systems