



- ▶ Push Button Activation
- ▶ Prevents Forklift Trucks From Driving Off the Edge of the Loading Dock
- ▶ Protects Overhead Door
- ▶ Rated to Withstand 10,000 lbs of Force at 4 mph
- ▶ Protects Door Track and Jamb While in the Vertical Position
- ▶ Made in the USA
- ▶ 1-1/2 HP Self-Contained Power Unit



Interlock capable to door, leveler, restraint and other powered item at the dock.



Collision protection for the overhead door.



Protects the door track and jamb from damage when in the vertical position.

### SAFETY BARRIER

The Poweramp Bar Lift Barrier adds enhanced safety to any loading dock by preventing forklift trucks from accidentally driving off the edge of the dock. The Bar Lift Barrier also protects the overhead door from forklift truck collisions.

### OPERATION

While stored, the Bar Lift Barrier is in a lowered position, extending across the full width of the loading dock. From a remote wall mounted control panel, the operator depresses the "Raise" button to automatically raise the barrier vertically along the side of the dock door.

After loading/unloading is complete, the operator depresses the "Lower" button to automatically bring the barrier back down to a lowered position along the dock floor in front of the overhead door.

### SAFETY FEATURES

- Full dock width with custom sizes available.
- Stop a 10,000 lb. impact from a forklift truck at 4 mph.
- Safety yellow paint to highlight the Bar Lift Barrier.
- Optional control interlocking with loading dock equipment for added safety.

### VEHICLE RESTRAINTS AND ACCESSORIES

For a safer loading dock, add Poweramp's light communication system and vehicle restraints, which help prevent unexpected trailer departure from the loading dock.



### HYDRAULICS & ELECTRICAL

The Bar Lift Barrier is raised and lowered with a 1-1/2 HP hydraulic pump motor and a single hoist cylinder with a 2-1/2" bore and a 1-3/8" rod. All hydraulic components are enclosed in the base assembly for a clean look.

The standard hydraulic pump motor is 115V single phase. Consult with the factory for optional 3-phase motors that are available. The electrical control panel is a non-metallic NEMA 4 enclosure.

### CONSTRUCTION

The barrier bar that spans across the door opening is constructed from a 3" x 8" tube with 3/8" thick walls made from A500 steel. The barrier housing and receiver assembly are mounted into the concrete with 5/8" x 5" anchors. An optional plate is available that is attached to the barrier bar to prevent the forks from a forklift truck to go under the barrier and damage the overhead door.

### Bar Lift Barrier Common Options

- ▶ Integrated Control Panel
- ▶ Custom Interlocking
- ▶ Forklift Under-Ride Protection
- ▶ Three Phase Electrical
- ▶ Special Paint Colors



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