

ABC DOCKS

ATR-700 Automatic Trailer Restraint

Standard Features

- Automatic, Electric, Push-button Operation, 115VAC
- Holding Force: 50,000 lbs.
- Constant Upward Pressure Assures Safe Uninterrupted Engagement With Truck Bumper
- Non-impact Design Avoids Damage to Truck and Restraint During Docking Operation
- Highly Visible Red and Green LED Signal Lights - Automatically Activated
- Mirrored Exterior Signs
- No Regular Maintenance Required



Options

- Audible Alarm with Key-override
- Spacers - Used in applications where the bumper projection is greater than 4" and / or there is a non-level approach to the dock (call for details).
- Stanchions - Available for:
 - Control Panel only.
 - Signs and Lights only.
 - Combination of Control Panel, Signs and Lights.
- Interlocks - Prevents operation of Hydraulic Levelers and / or Powered Doors unless Restraint is engaged.
- 230-460VAC 3 phase power.



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Description

The ATR-700 is an electrically operated trailer restraint with a "Dual Restraining Arm" design, providing 50,000 lbs. of restraining force. The dual arms rotate up and back and are torsion spring counterbalanced to provide constant upward pressure assuring safe uninterrupted engagement with the trailer's ICC bumper. The solid steel exterior components provide maximum durability and weather resistance. All electrical components and connections are weather resistant and the motor is 24 hour submersible rated. *Note: Unit must not be operated while motor is submerged.*

Application & Operation

The ATR-700 is designed to operate in conjunction with the Aaron-Bradley Mechanical or Hydraulic Levelers, Edge-of-Dock Levelers, and competitor models as well. Each unit is equipped with its own control panel and therefore, may also be a stand-alone unit at existing docks or new construction. The ATR-700's restraining arms may be manually released in the event of an extended power outage.

Safety

The ATR-700 includes three safety features providing maximum protection for dock personnel:

1. 50,000 lbs. restraining force with 100,000 lbs. of anchoring force.
2. Dual Arm design for restraining the trailer.
3. Automatic Signal Lights, inside and out and Mirrored Signs, outside.
4. Restraint meets or exceeds the performance requirements of ANSI/MH30.3-2005

Security of Facility

For night time security of the facility, the ATR-700 may be left engaged with the vehicle, allowing the leveler and dock door to be secured.

Warranty

- Starts from date of shipment - One (1) year standard. As an option, Aaron-Bradley will match any competitor's documented warranty for comparable products.

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