

BEACONTM

BEVR650 Series Automatic Truck Restraint

Affordable Truck Restraint

Beacon's BEVR650 Truck Restraint makes automatic dock safety affordable and easy. With just the push of a button, the BEVR650 provides in-excess of 50,000 lbs. of holding strength for additional safety against unexpected truck movement. The unit's operating system, is completely self-contained within a heavy-duty steel console for protection from dock debris, the elements, and accidental damage. The BEVR650 works without scheduled adjustments or risky manual effort by the operator. Periodic lubrication is the only maintenance necessary!

Warranty

Beacon offers a 1-year warranty on all structural members. A 1-year warranty is provided on mechanical, electrical and miscellaneous parts (including materials, labor and freight).

Quality Truck Restraints

Long Lasting

Easy to Install and Operate

Safe



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Restraining Force: 50,000 lbs.

Operating Range:

Lowered: 12"

Raised: 30"

.25 hp. Motor, 1ph., 115Vac



Automatic Push-button Control allows for easy operation.



Fully Enclosed Motor requires no assembly. Unit installs in approximately 1 hour!

BEVR650 Series

Features & Specifications

Durability

- **Bolt-hole Pattern Design** provides optimal holding force.
- **Non-impact Operation** meets 1998 ICC regulations.
- Fully automatic unit provides **Restraining Force in excess of 50,000 lbs**

Easy Installation

- **Installs** in approximately **1 hour**.
- Mounts directly to face of new or existing dock using **8 anchor bolts and 2 ground anchors**.
- **Recommended Factory Consultation** available for dock heights of less than 48" or 24" deep pits.
- **Optional Factory Provided Blockout** available for bumper projections greater than 4" (including Edge-of-Dock Levelers).
- **Optional Steel Mounting Plate** for new construction and **Template for Pre-mounting Attachment Bolts**.

Simple Operation

- Fully automatic unit provides reliable operation with simple, **Push-button Control**.
- **Low-profile Restraint Housing** height and mounted location do not restrict access to dock by smaller vehicles such as UPS trucks, delivery vans or pick-up trucks.

Safety

- **Hook** captures and holds all legal ICC Bars. **Positive Hold Feature** maintains ICC bar contact with hook while allowing free float with vertical truck movement.
- **Automatic Restraint Hook** is released and retracted effortlessly by dock attendant with just the touch of a button.
- The BEVR-650 **Communication System** includes inside/outside Red & Green **Traffic Signal Dock Lights** and **Driver Warning Signs**.
- **Fully Enclosed Operating System** guards against physical and electrical overload.
- **Automatic Warning Alarm** sounds if the hook does not capture the ICC Bar.

Note: When Pit Leveler lip length exceeds 18" or Pit depth exceeds 20" notify factory.

Simple Operation



Positive Contact Hook captures and holds all legal ICC Bars.

Safety Signal System



Outside



Outside



Inside

BEVR **Communication System** includes inside & outside **Red & Green Traffic Signal Dock Lights (L.E.D.)** and **Driver Warning Signs**.

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