

BEACON[®]

Dock Restraint

BEVR650 Series

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Affordable Truck Restraint

Beacon's BEVR650 Dock 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 electric/mechanical 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).

Restraining Force: 50,000 lbs.

Operating Range:
Lowered: 12"
Raised: 30"

Quality Truck Restraints

Long Lasting

Easy to Install and Operate

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Automatic
Push-button
Control allows for
easy operation.



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

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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

Finish

- Housing is grey industrial enamel paint.
- Hook is hot dip galvanized.

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.

Simple Operation



Positive Contact Hook
captures and holds all legal ICC Bars.

Safety Signal System



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

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