

BEACON[®]

BCE-9500 Series

Vehicle Restraint

Beacon Industries, inc.
 12300 Old Tesson Rd.
 St. Louis, MO 63128-2247 USA
 Phone: (314) 487-7600 Fax: (314) 487-0100
www.beacontechnology.com
 E-Mail: sales@beacontechnology.com

Easy-to-install and Durable for Loading Dock Operations.

Beacon's BCE-9500 Vehicle Restraint makes automatic dock safety affordable and easy.

Push-button control BCE-9500 Vehicle Restraint provides in excess of 32,000 lbs. of holding draw pull strength for safety against unexpected truck movement, trailer creep, or premature pull away. The unit's operating system is completely self-contained within a heavy-duty steel console for protection from dock debris and elements from the loading dock area.

Automatic Push-button Control allows for easy operation.



Restraining Force: 32,000 lbs.

Operating Range:
Lowered: 9"
Raised: 27"

**Single Phase,
 115 Volt Power
 Supply, 24 Volt Motor**

Quality Truck Restraints

Long Lasting

Easy to Install and Operate

Meets 1998 ICC Regulations

Safety Signal System



CAUTION
 BACK IN OR
 PULL OUT
 ON GREEN
 LIGHT ONLY

Outside

CAUTION
 BACK IN OR
 PULL OUT
 ON GREEN
 LIGHT ONLY

Outside

CAUTION
 ENTER ON
 YELLOW ONLY

Inside

BCE-9500 Communication System includes inside/outside Traffic Light Signals (L.E.D.) and Driver Warning Signs.

BEACON INDUSTRIES, INC[™]

12300 Old Tesson Rd., St. Louis, MO 63128, USA

Ph: 314-487-7600 USA - Call Toll Free USA 800-454-7159 - Fax: 314-487-0100



BCE-9500 Series

Vehicle Restraint

Specifications

All Beacon Truck Restraints meet 1998 ICC regulations.

Durability

- Bolt-hole Pattern Design provides optimal holding force.
- The BCE-9500 is an impact-style vehicle restraint which combines an advanced communication system with a low-profile carriage and an impact extension bar that accommodates a wide range of lower R.I.G.'s (rear impact guards).
- Fully automatic unit provides Restraining Force in excess of 32,000 lbs.

Easy Installation

- Mounts directly to face of new or existing dock above ground level keeping the motor clear of flooding water and debris.
- Recommended Factory Consultation available for dock heights of less than 48" or 24" deep pits.
- Note: As with all electrical equipment, this unit should not be immersed or submerged. Contact Beacon for alternative solutions.

Simple Operation

- The unit is positioned to the correct height for each individual trailer by the trailer itself.
- Fully automatic unit provides reliable operation with simple, Push-button Control.

Safety

- Hook captures and holds legal R.I.G.'s. from 9" to 27" off ground.
- Positive Hold Feature maintains R.I.G. 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 BCE-9500 Communication System includes inside/outside Traffic Light Signals 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 R.I.G.

Easy Operation

Bear Claw hook grabs and holds all R.I.G. (Rear Impact Guards) ICC bars.



NOTE: When the Pit Leveler lip length exceeds 18" & Pit depth exceeds 20" notify factory.

Limited Warranty

Beacon offers a one year limited warranty for the BCE-9500 on structural members, mechanical and miscellaneous parts including materials, labor, and freight. See Beacon BCE-9500 limited warranty for further details.

BEACON INDUSTRIES, INC™

12300 Old Tesson Rd., St. Louis, MO 63128, USA

Ph: 314-487-7600 USA - Call Toll Free USA 800-454-7159 - Fax: 314-487-0100