

# MVR Series

## Mechanical Truck Restraint

**More than 50,000 lbs.  
of Restraining Force!**

**12" - 30" Operating Range**

### **Competitively Priced and Easy to Install.**

Pioneer's MVR Series makes dock safety affordable and easy. Featuring a high strength unit with a streamlined, low profile housing, the MVR provides a restraining force in excess of 50,000 lbs. Pioneer's rugged, solid steel housing is built to withstand weathering and truck impact,

### **Warranty**

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

### **Guarantee**

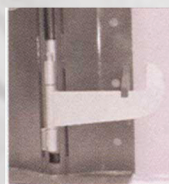
PIONEER will provide our standard warranty **or match any documented competitive warranty in the industry** for comparable models. There is no fine print. *We build it and we guarantee it!*



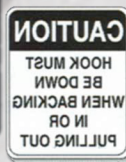
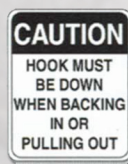
*Rugged. Dependable. PIONEER.*



Low profile, mechanical MVR bolts directly to the dock face and ground - **installs in about 1 hour!**



**Self-cleaning Spring** and hook assembly requires no maintenance and only periodic lubrication.



**Complete Visual Communication Package** includes inside/outside signage for enhanced safety at the dock.

**Quality Dock Levelers**

**Long Lasting**

**Easy to Install and Operate**

**Safe**



# MVR Series

## Features & Specifications

All PIONEER Truck Restraints meet  
1998 R.I. G. (Rear Impact Guard) regulations.

### Durability

- **Bolt Hole Pattern Design** provides optimal holding force.
- **Non-impact Operation** - meets 1998 R.I.G. regulations.
- Semi-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

- Using the **Activation Bar**, operator depresses and aligns hook with the R.I.G. bar.
- Semi-automatic unit rises to securely capture the R.I.G. Prior to truck departure, operator uses activation bar once more to push hook down and pivot it back into stored position.

### Safety

- **Positive Float Feature** maintains R.I.G. contact with hook while allowing free float with vertical truck movement.
- **Unique Activation Bar** allows semi-automatic operation from top of dock.
- Eliminates need for dock personnel to leave area.
- Complete safety signage is standard. Inside/outside **Manually Operated or Automatic Light System** with safety signs is optional.

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



*Rugged. Dependable. PIONEER.*

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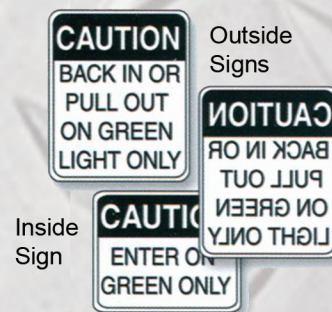
PIONEER offers a complete line of finely crafted, technologically advanced loading dock equipment, including **Hydraulic, Air Operated and Mechanical Pit Levelers, Edge-of-Dock and Hydraulic Top of Dock Levelers, Portable Dock boards, Vehicle Restraints, Dock Seals & Shelters, High Speed Fabric Roll-Up Doors,** and other quality accessories. Just **call us toll free** for personal, professional customer assistance and responses to all of your product needs.

**toll free  
1.800.251.3382**

Optional inside/outside **Manually Operated or Automatic Light System** with safety signs.



MVR **Communication System** includes inside/outside **Traffic Light Signals** and **Driver Warning Signs**.



### Dealer Locations

PIONEER Dock Equipment is available nationwide. For the location of your nearest PIONEER Dealer call us **toll free at 1.800.251.3382.**