

# MVR Series



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

**12" - 30" Operating Range**

## ■ Competitively Priced and Easy to Install.

**P**IONEER'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

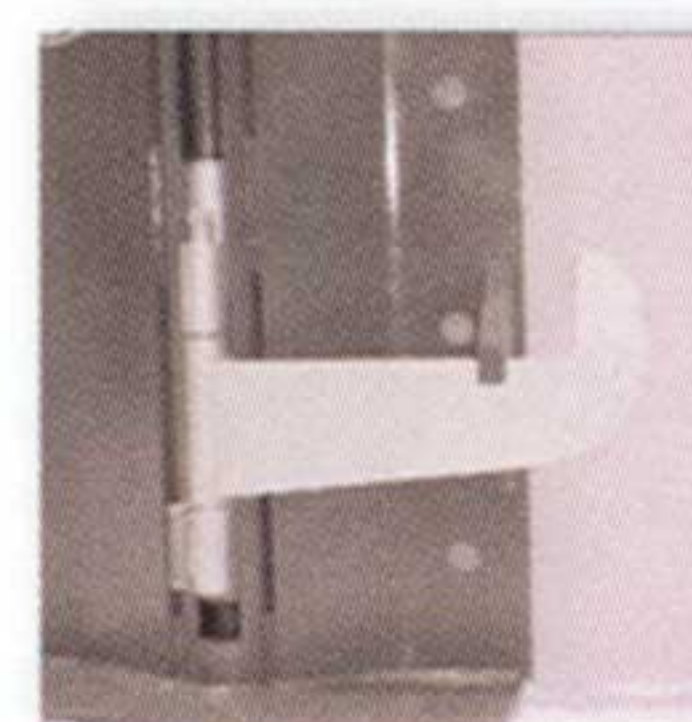
PIONEER offers a 1-year warranty on all structural members. A 1-year warranty is provided on mechanical and miscellaneous parts (including materials, labor, and freight).

## ■ Guarantee

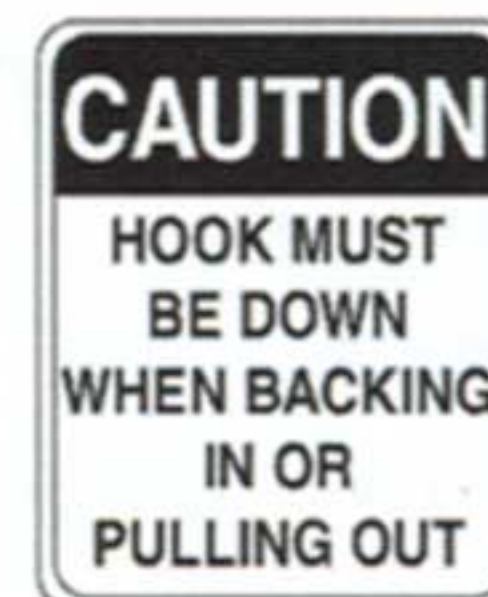
Pioneer will provide our standard warranty **or match any documented competitive warranty in the industry** for comparable models. There is no fine print. *We build it and we guarantee it!*



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  
Truck  
Restraints**

**Long  
Lasting**

**Easy to  
Install  
and  
Operate**

**Safe**

## Metric Specifications

More than 22,680 kg of Restraining Force  
305 to 762 mm Operating Range



*Rugged. Dependable. PIONEER.*



# MVR Series

## Features & Specifications

*ALL PIONEER Truck Restraints meet 1998 ICC regulations.*

### Durability

- **Bolt Hole Pattern Design** provides optimal holding force.
- **Non-impact Operation**—meets 1998 ICC 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 ICC bar.
- Semi-automatic unit rises to securely capture ICC bar. Prior to truck departure, operator uses activation bar once more to push hook down and pivot it back into stored position.

### Safety

- **Exclusive Pivoting Hook** captures and holds all legal ICC Bars; allows for debris or snow removal within 4" of dock face.
- **Positive Float Feature** maintains ICC bar 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.

### Dealer Locations

PIONEER Loading Dock Equipment is available nationwide. For the location of your nearest PIONEER Dealer, call us **toll free at 1-800-251-3382.**



**Rugged. Dependable. PIONEER.**

P.O. Box 338 • Spring Hill, Tennessee 37174  
phone: 931-486-2296 • fax: 931-486-0316 • [www.pioneerleveler.com](http://www.pioneerleveler.com)

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

toll free  
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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.**

