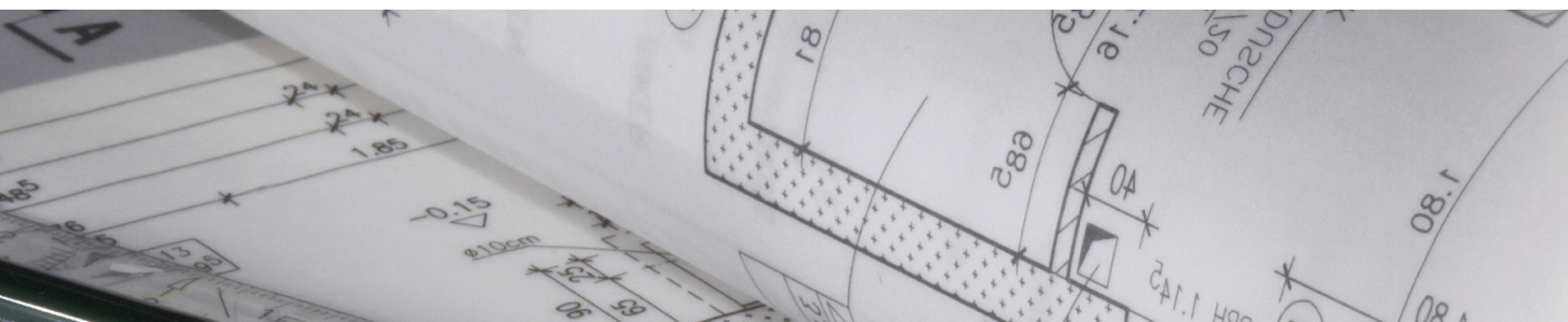




Pentalift Model RVR32 Vehicle Restraint Safety System

A raised vehicle restraint that creates a safer and more productive loading dock environment



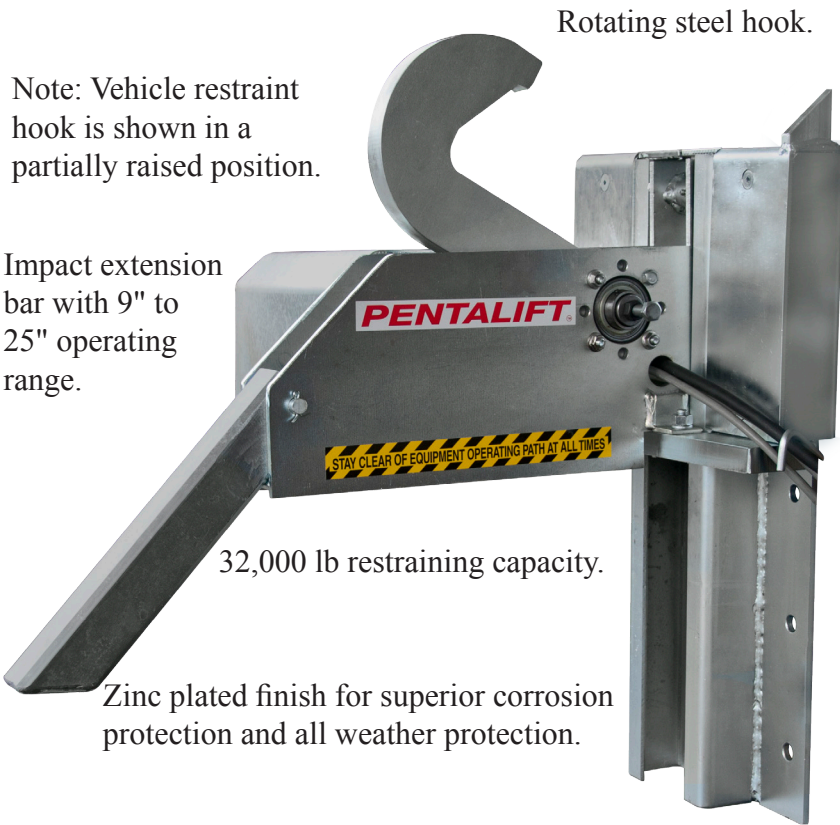
Engineered for Safety!

Direct and indirect costs of an industrial accident at the loading dock can easily exceed \$1,000,000 and result in increased insurance costs. The Pentalift RVR32 raised vehicle restraint safety system reduces the potential for such an accident.

The Pentalift model RVR32 raised vehicle restraint safety system offers rugged design, simple and reliable gear box activation for minimal maintenance and maximum product value. The loading dock has been rated as one of the most hazardous areas within most facilities. Serious loading dock accidents can result from such things as premature truck departure, trailer creep and collapsing landing gear on spotted trailers. The Pentalift model RVR32 raised vehicle restraint safety system is a proven solution to loading dock safety concerns. The reliable gearbox and slip clutch operation promotes continued use by the dock attendant. The 9" lowered height accommodates trailers with increasingly lower rear impact guards (R.I.G.).

Features:

Proven gear box design with a protective clutch, ensures that the vehicle restraint will function reliably, in the toughest environments. This is very important based on the harsh environment that most restraints are subjected to.



Zerk grease fittings on roller shafts.

Spring loaded carriage, automatically adjusts to trailer movement "float", maintaining contact with vehicle rear impact guard.

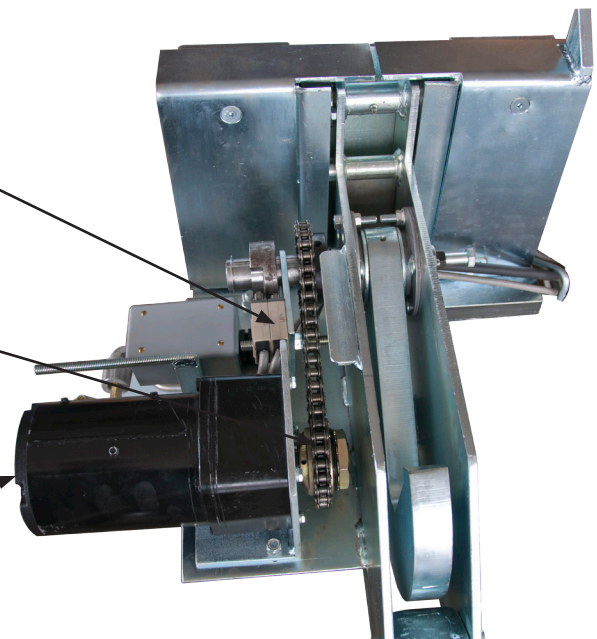
9" lowered height accommodates lower vehicle rear impact guards and meets 1998 NHTSA rear impact guard bar regulations for trailers.

Heavy - Duty mounting plate ensures simple yet secure installation.

Watertight and corrosive duty limit switches are suited for harsh applications.

Clutch protects gearbox and components from overloading and shock.

Simple and reliable bidirectional motor / gearbox is totally enclosed and rated continuous duty. Gearbox is weatherproof.



Note: Vehicle restraint is shown with gearbox cover removed to expose components (listed above) that are normally protected by heavy duty cover.

Communication System Components



Interior sign directs lift truck operator to load/unload on green light signal only.

Exterior high visibility, LED deluxe lights and dual image safety yellow instruction signs are provided as standard. Narrow width of light and signs facilitates easy installation between dock seal side pads. LED lights ensure long, reliable and energy efficient operation.

Control Panels



NEMA 12 interior wall mount control station. High visibility interior signal lights are coordinated with exterior signal lights. Clear, concise and easy to follow instructions guide dock attendant on how to use the system. Selector switch and amber light accommodate "override" mode. CSA certified for the design and manufacture of industrial control equipment.



Combination control panels combine the controls for loading dock equipment such as vehicle restraint system, hydraulic dock leveler, overhead door and inflatable dock shelter into a single common panel. This ensures proper use and sequencing of equipment for increased safety and ease of operation.

The Pentalift RVR32's 32,000 lb pull rating offers protection against:

- Unscheduled truck / trailer departure
- Excessive trailer creep
- Landing gear collapse

Increase Loading Dock Safety Further using Pentalift's Roll Off Stop Dock Leveler:



Pentalift's Series "HURS" roll-off stop lip hydraulic dock levelers feature all of the design, structural and operational benefits of Pentalift Hydraulic dock levelers, with the added safety enhancement of a roll-off stop lip. The roll-off stop lip is a formidable barrier. It prevents lift truck roll-off from the loading dock, whenever the dock leveler is in the parked positioned. The roll-off stop lip also serves to protect roll-up doors on truck trailers positioned at the loading dock from impact and damage.

For more information visit our website at the page: <http://www.pentalift.com/prodinfoRSUD.htm>

"Our Primary Goal is to engineer and build the best products to ensure the ultimate in user safety and product reliability"

*Paul Pedersen
President
Pentalift Equipment Corporation*

Individual Product Catalogs are available and can also be found on our website.
Pentalift also manufactures a complete line of Lift Tables for your in plant material handling needs.

Note: Some photos may reflect products with optional features. All Pentalift Equipment Corporation products are subject to design improvement through modification without notice.

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