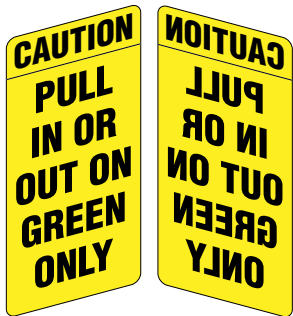




### TPR™ Series Automatic



TPR™ shown in with advanced communication controls.

#### TPR™ Standard Features Include...

- Industry Proven Truck Positioned Restraint Mechanism
- Advanced Three Light Communication System
- LED Internal and External Lights
- Interior and Exterior Signage
- Standard Keyed Bypass/Override Switch
- Low Profile 9" Carriage - Service Range 9"-27" Off Grade
- Restraining Force In Excess of 30,000 lbs.
- Zinc Plated Track and Housing Provides High Corrosion Resistance
- Zerk Grease Fitting on Roller Shaft For Ease of Maintenance
- Exclusive Designed Gear Motor Keeps Hook Continuously Engaged
- Captures NHTSA Regulation "Rear Impact Guards" (RIG) and Meets ANSI Spec MH30.3 Standards
- 1 Year Parts and Labor Warranty

# Safety Products Vehicle Restraint

Value,  
Power and  
Performance  
In One  
Design!

## Advanced Communication

The Poweramp TPR™ truck positioned vehicle restraint is designed to automatically position itself and secure a trailer's rear impact guard (RIG) to reduce the likelihood of premature trailer separation during the loading/unloading process. The TPR restraint system is designed to withstand a pulling force in excess of 30,000 lbs. and has a service range of 4" to 10" horizontally from the face of the dock bumpers and 9" to 27" vertically above drive approach. A standard zinc finish provides all season protection from the elements and can be easily installed on any new or existing dock.

At the heart of the TPR™ restraint is an advanced communication system housed in an industrial Nema 12 enclosure. The LED three light system has an amber "caution" light that works in conjunction with a red and green light system to identify a fault and clearly convey it. In normal operation the TPR restraint promotes a safe and efficient loading dock environment by establishing a clear line of communication between truck driver and dock attendant. The inside control panel and exterior compact light package incorporates a universal red and green signal which work in opposing modes. A green light outside guides a backing truck into position while a red light inside warns the dock attendant that loading/unloading conditions are not safe. Once the TPR has secured the RIG, the lights inside and red outside, informing the truck driver not to move and indicating a safe condition for the dock attendant.



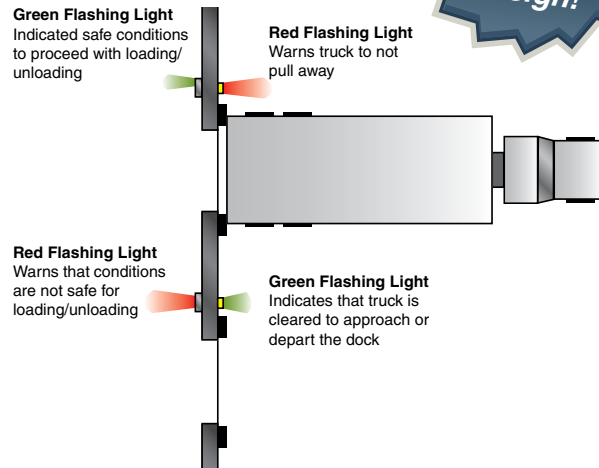
For damaged or missing RIGs, the amber "caution" light will illuminate, quickly alerting the operator a problem exists with securing a particular trailer. A keyed "Bypass" switch transitions the restraint into "lights only" mode for communication between dock personnel and truck drivers. An optional restraint engaged interlock is available to prevent leveler operation until the restraint is engaged. In lieu of the advanced communication system, an optional audible alarm is available.



The integral motor, gear and brake assembly is specifically designed for the TPR™ application and utilizes a single direction mechanical disc brake system to snug tight and hold the RIG for optimal safety. The 1/10 HP motor is driven off 115 volt single phase and consumes minimal power.



A compact "traffic style" LED light system with integral visors is standard for the TPR™ Restraint. An optional strobe light is available for "override" conditions to help alert the truck driver to potentially dangerous situations. The communication system also contains a set of high visibility exterior caution signs that warns truck drivers to "Pull In Or Out On Green Only."



### Optional Equipment for the TPR™ ...

- *Integrated Control Panel*
- *Custom Interlock Sequence*
- *Configured Back Plate for Custom Hooking Range*
- *Variety of Cantilever Brackets & Installation Hardware*
- *Audible Alarm in Lieu of Advanced 3 Light System*
- *Exterior Strobe Emphasizer*
- *Green Light Interlock with Leveler*
- *Selector Switch in Lieu of Keyed Switch for By Pass*

**The TPR™ Vehicle Restraint is highly adaptable to new or existing loading docks.**

Distributed By:

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