



### PowerHook® Series Automatic



PowerHook® KS6 shown in engaged position on RIG.

#### —PowerHook® Standard Features Include...

- Recessed Design - For Unobtrusive Access
- Positive Restraining Force Eliminates "Trailer Creep"
- Restraining Force in Excess of 35,000 lbs.
- PLC Solid State Control
- Exterior Strobe Emphasizer
- Compact "Traffic Style" Exterior Lights
- Amber Light - Caution Indicator
- Automatic Restore Feature
- Diagnostic - Fault Indicator Light
- Keyed Override
- Operational Range
  - 0" to 15" Horizontally
  - 7" min to 34" Vertically
- Designed to Meet 1998 NHTSA Regulation
- 5 Year Structural and Hydraulic Warranty



Integrated Control Panel shown.

# If you don't already have the PowerHook®...

## Structurally Superior By Design!

There are many components that insure a safe material handling operation. The most important, however, is an effective, dependable truck restraining system like the PowerHook® by Poweramp.

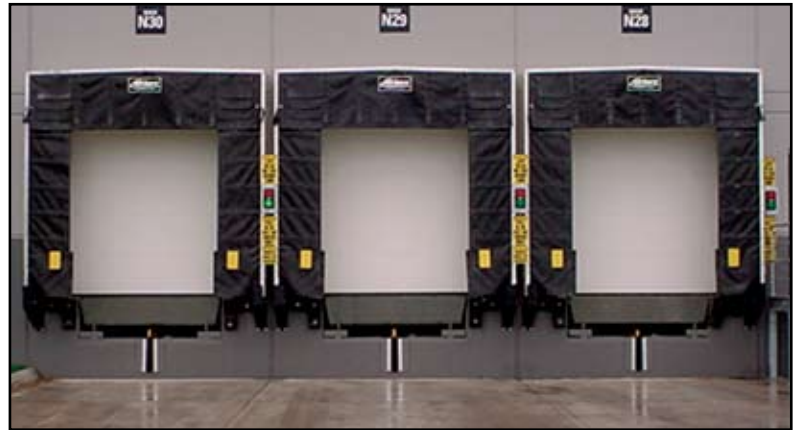
The PowerHook® restraint by Poweramp is the elite device available on the market. It is the premier restraining device that seeks, finds, and secures a trailer's "Rear Impact Guard" (RIG). PowerHook maintains constant contact on the RIG during the loading and unloading operation. The PowerHook is programmed to operate on both the longitudinal (x) and the vertical (y) axis to prevent any gap between the restraint and the trailers RIG, eliminating "trailer creep" and loss of leveler lip purchase.

The PowerHook® is controlled by the most advanced electronics in the industry. This sophisticated system is not only pre-programmed to perform all standard functions quickly and effectively but can be customized to combine any existing security and energy conservation systems, resulting in increased convenience and efficiency. All control panels are designed, manufactured and tested in our UL approved facility to insure proper operation.

The PowerHook® restraint is firmly anchored in the loading dock pit for maximum holding strength. The hook remains protected behind the pit wall until activated. The

PowerHook restraint is designed to withstand a pulling force in excess of 35,000 lbs, giving you an extra margin of safety and protection. The PowerHook has the widest service ranges in the industry with a horizontal range of 0" to 15" from the building and a vertical range from 7" to 34" off the drive. Extended ranges are available for special applications.

Historically pertinent is the PowerHook® restraint is field proven! With over 10,000 applications over a twenty year period, the durability and reliability of Powerhook is unmatched in the industry. Be sure to specify the "original" Powerhook on your next loading dock application.



Poweramp's PowerHook® stores in the pit, completely concealed and out of the way. This is a great advantage when clearing the drive approach of snow or debris.

## Lower Your Initial Building Costs With CentraPower®

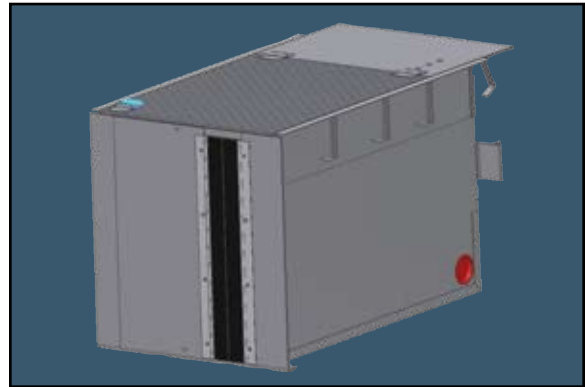


If your business requires four or more dock levelers, you can reduce the expense of operating and maintaining multiple individual pumping stations by using a single hydraulic source, CentraPower® System by Poweramp.

CentraPower® is an easy to install, cost-effective, multi-leveler remote system. CentraPower® consolidates the individual electric motors, pumps and reservoirs of several standard levelers into one convenient hydraulic pump station. The reduction of "home run" electrical runs, disconnects and control wiring can produce significant "first cost" savings while simplifying maintenance requirements. Additional system assurances are afforded as CentraPower® comes standard with a back-up motor and pump assembly for complete peace of mind.

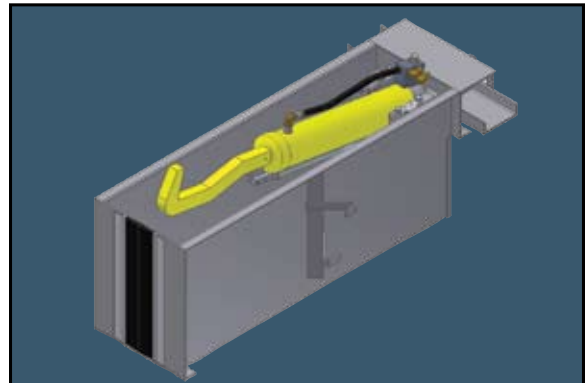
*...what's holding you back?*

### **PowerHook® KS4**



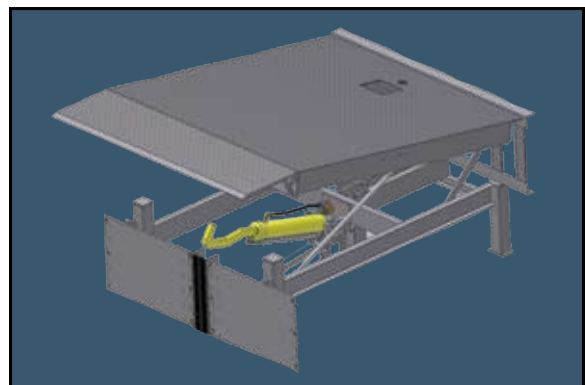
The PowerHook® KS4 box-type truck restraint is ideally suited for Vertical Leveler installations. The larger box form with insulated lid is fully assembled and ready to be poured in place during the construction process.

### **PowerHook® KS5**



The PowerHook® KS5 pan-type truck restraint is an economical retrofit for dock levelers. The fully assembled pan ships complete with all the concrete anchors needed to insure a secure installation.

### **PowerHook® KS6**



The PowerHook® KS6 free-standing frame type truck restraint is fully installed and integrated into full height leveler stand. It's easy to install...just weld it into position and run power to it.

# Safety Products Vehicle Restraint

**Value,  
Power and  
Performance  
In One  
Design!**

## Effective Communication

The Advanced Communication System, standard with the PowerHook® restraint system, provides an extremely safe and efficient loading dock environment by establishing a clear line of communication between truck drivers and the dock attendants.



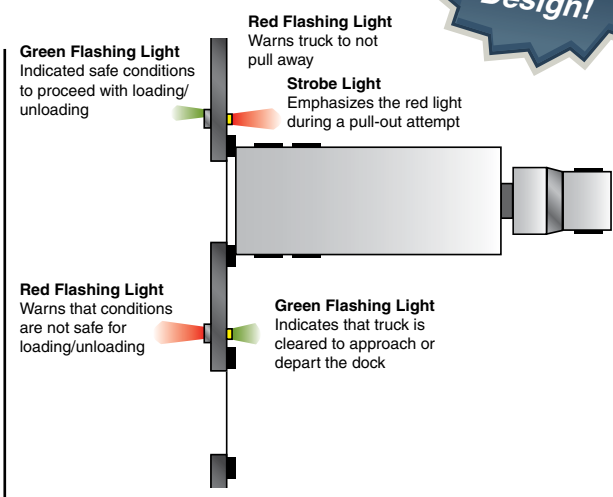
As a truck is being directed to an individual loading dock, the compact traffic style light communication system flashes green outside. The truck is cleared to back into the dock. When the trailer reaches the dock and is safely parked with the brakes set, the dock attendant activates the PowerHook® Restraint System. Once secure, the flashing green light outside changes to flashing red, indicating to the driver that the truck is secured to the dock and should not pull away.



As an additional safety feature, a set of lights are integrated into the control panel located inside the loading dock area. This additional set of lights works in the opposing mode to the outside lights. The outside light flashes red letting the drivers know they are secured to the dock and should not pull away, the inside light flashes green to indicate that loading and unloading may begin. The outside light system also incorporates an exclusive built-in strobe to provide additional emphasis to the light signal during potential dangerous situations.



The polypropylene compact traffic style exterior light fixture will not rust, pit or corrode and contains integral sun visors. Standard with PowerHook® is a set of "high visibility" exterior caution signs that warns the truck driver to "Pull In Or Out On Green Only".



### Optional Equipment for the PowerHook® ...

- Self-Contained Unit
- CentraPower® - Multiple Units on Single Power Source
- Integrated Control Panel
- Remote PowerPack
- L.E.D. Interior and Exterior Lights
- Custom Interlock Sequence
- Extended Hook Range
- Dual Incoming Voltage
- Spray Metallized or Galvanized Steel Embed

**The PowerHook® Vehicle Restraint takes dock safety to a whole new level.**

Distributed By: \_\_\_\_\_



W194 N11481 McCormick Drive • Germantown, WI 53022  
 Phone: 262.255.1510 • Fax: 262.255.4199  
**Toll-Free: 800.643.5424**  
 or visit us on the web at...[www.DockSystemsInc.com](http://www.DockSystemsInc.com)