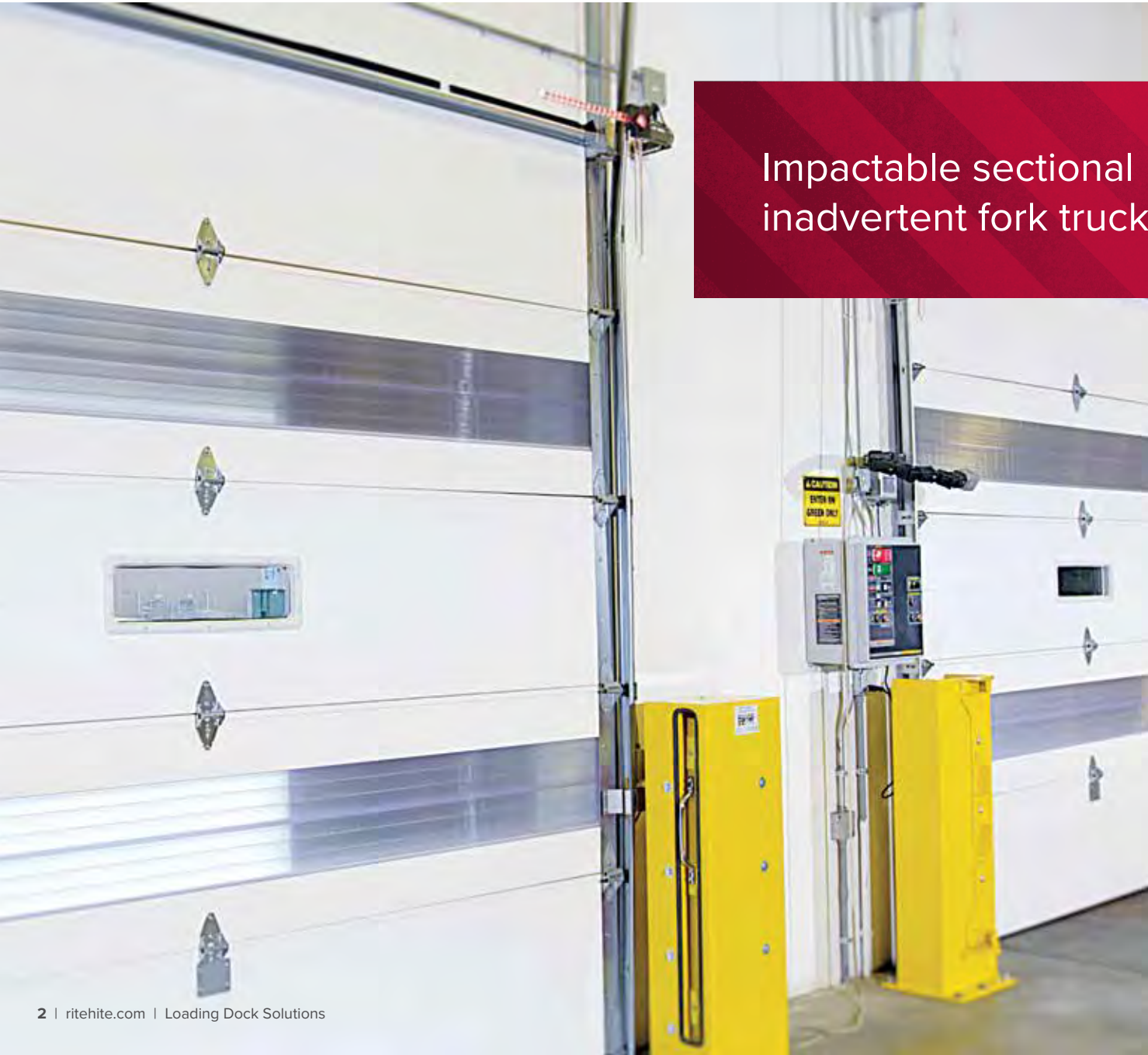


Sound solutions for every loading dock environment

Rite-Hite Loading Dock Solutions

Dock door solutions



Impactable sectional panels shrug off most inadvertent fork truck impacts with ease.

Rite-Flex® Doors

Constructed of impactable panels from top to bottom, Rite-Flex Sectional Doors provide a clean, uniform appearance. The exclusive panel design allows for natural light and ventilation options and can be customized to meet the needs of any loading dock environment.

Impactable Panels

- » Shrug off most inadvertent fork truck impacts
- » Panels flex up to 12" without damage



Vision Solutions

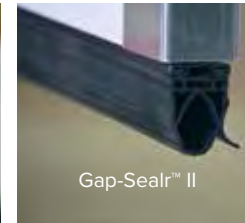
- » Day-Lite Translucent Slats allow natural light into the building, reducing energy usage and helping create a safer workplace
- » Traditional 8" x 24" Plexiglas windows can be incorporated into a translucent slat or be used alone within a Rite-Flex Panel

Ventilation Solutions

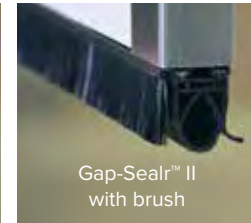
The loading dock door opening can be an excellent source for ventilation to enhance employee comfort. Concerns for air quality and “closed-door” policies for security and safety often eliminate the option of keeping dock doors open. For those situations consider Rite-Flex Sectional Door Ventilation panels.



Gap-Sealr™ I



Gap-Sealr™ II



Gap-Sealr™ II
with brush

OPTIONAL SIDE AND BOTTOM SEALS ARE AVAILABLE,
ENSURING A BETTER SEAL AROUND YOUR SECTIONAL DOOR.

Trailer environment solutions

Keep trailers well lit and cool for increased comfort, safety and productivity.



Rite-Lite™ Flex Neck LED Loading Dock Light

The newest innovation in LED dock light technology is now available. Increase safety at the loading dock while giving dock personnel unique and effective lighting options.

- » 18 watts, 950 lumens
- » IP55 Rated
- » Multi-articulated arm allows for custom adjustment and won't droop or take a set
- » Four manual light control settings
- » Optional Motion Sensing Technology automatically dims the light to 25% output when a person or forklift is sensed leaving the trailer
- » Low profile, no-glass head reduces chance of impact/damage
- » Rated for 175,200 hours of service life which includes LED's driver and all electrical components

CoolMan® 2800 Trailer Fan

Designed for manual parcel loading and unloading, the CoolMan 2800 Trailer Fan swivels on bracketing to service two loading dock openings and easily moves out of opening for full access fork truck traffic.

Designed to pivot for directional air flow, pulling warmer or cooler temperatures from inside the facility.

Specifications

- » 1/2 hp, 5 FLA, 3 speed motor
- » Low speed 2000 CFM, middle speed 2600 CFM, high speed 2800 CFM
- » Heavy-duty polypropylene housing
- » Variable auto-off timer up to 180 minutes
- » Optional adjustable mounting bracket allows the unit to move up to 19' for ideal positioning in the trailer
- » Optional 18-watt Rite-Lite LED dock light with four different levels of lighting

CoolMan 2800 shown with optional Rite-Lite LED dock light



Rite-Lite™ HD-LED Dock Light

- » 15 watts
- » Minimum life of 50,000 hours at 70% lumen maintenance
- » Always cool-to-the-touch
- » 5-year warranty
- » Flexible spring arm design available

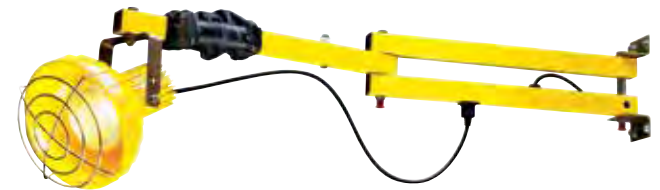
Safety Requirements

- » UL Listed to U.S. and Canadian safety standards
- » Meets NEC and OSHA general requirements

Construction

- » 1-1/2" 14-gauge square steel tubing
- » Double-strut design for stability
- » Available in 40", 60" and 90" arm lengths

Standard Cool Head™



Flexible spring arm design available

Finish

- » Safety yellow powder coating
- » Rust-resistant

Trailer movement solutions

Provide heavy-duty trailer stabilization when servicing spotted trailers at the loading dock.



TS-5000 Trailer Stabilizer

Extra Support for Heavy and Uneven Loads

Fork trucks with heavy loads traveling in front of the landing gear, on spotted trailers, can create a significant uneven weight distribution. This can lead to trailer tip-over (nose roll) or trailer up-ending (nose drop). The TS-5000 Trailer Stabilizer can help make your loading dock safer by preventing these potential dangers.

Help Avoid Accidents Due to Landing Gear Collapse

Rusted or faulty landing gear can be very dangerous and costly with injuries to employees, downtime, and loss of product. The TS-5000 Trailer Stabilizer provides heavy-duty support and will help prevent accidents caused by landing gear collapse.

The 66" wide top plate and twin vertical supports will absorb momentum caused from landing gear collapse. This will help minimize the risk of the trailer nose from rolling or dropping.



Trailer tip-over (nose roll)



Trailer up-ending (nose drop)



Ease of operation for proper placement



Shown with optional communication flag

TS-5000 Trailer Stabilizer Features

- » Top plate is 12" x 66" (304 mm x 1676 mm)
- » Base plates (2) are 10" x 16" each (254 mm x 406 mm)
- » Static load capacity: 140,000 lbs (63,500 kg)
- » (3) 13" rubber wheels make the unit easy to move and operate
- » Unit can be field adjusted to accommodate most commonly used trailer heights
- » Unit does not need to be tilted for proper placement
- » Gear mechanism can be released even if there is downward pressure from the trailer load
- » Ergonomic positioning handles with multiple grip points allow for ease of placement
- » Always ready-to-use crank, 2 turns per inch of travel
- » Working range: 40" (1016 mm) to 56" (1422 mm)
- » 435 lbs (198 kg)
- » Optional communication flag identifies when unit is properly positioned

Rite-Hite trailer support systems meet or exceed industry standards

OSHA Regulation 1910.178 (k) (3) Fixed jacks may be necessary to prevent up-ending during loading and unloading when trailer is not coupled to tractor

TTMA Technical Bulletin NO. 57 It is recommended that an adequate stabilizing device or devices be employed at the front of the trailer in all cases where a trailer is being loaded or unloaded

AIAG: 3.3.6 Trailer jacks are required for "spotted" trailers to provide support in the event of landing gear failure.

TS-2000 Trailer Stand

A heavy-duty trailer stand that provides a safe, secure support when placed under a spotted semi-trailer at the loading dock. Rite-Hite's TS-2000 Trailer Stand is a rugged trailer support system that helps make your loading dock safer.

- » Static load capacity: 100,000 lbs (45,400 kg)
- » Working range: 42" (1065 mm) to 55" (1400 mm)
- » Top plate: 6" x 30" (150 mm x 760 mm) top plate
- » Crank turns per inch of travel: 4
- » Weight: 220 lbs (100 kg)
- » 16" (405 mm) long positioning handles
- » 16" diameter, solid rubber tires/foot bar combination for easy handling on any surface
- » Optional transportation wheel for easier positioning



Shown with optional third wheel

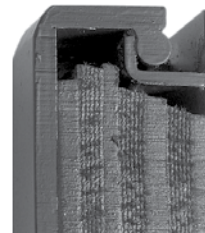
Building protection solutions

Protect your valuable investment and other building assets.

Loading Dock Bumpers

DokSaver®

- » Unique design allows dock bumper to “float” upon impact and eliminates steel rods
- » Designed to withstand 75,000 lbs. of pressure
- » Completely enclosed box construction uses 1/2" thick steel
- » 10-year warranty



Exclusive floating steel cap design.





Steel Faced

- » Superior protection
- » 3/8" steel face
- » 5-year warranty



Laminated

- » Good protection
- » 3/8" steel angle or plates
- » 2-year warranty



Molded

- » Manufactured from reinforced rubber
- » Many sizes and shapes for almost any application
- » Smooth rubber finish stands up to all weather conditions



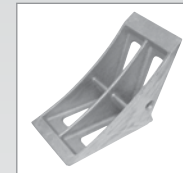
Reflecto-Guide™ Safety Strips

Reflecto-Guide Safety Strips are a clear marking system for docks and other hazardous areas.

Using a maintenance-free optical fabric, Reflecto-Guide provides a high level of visibility in all weather conditions. Reflecto-Guide Strips quickly mark and define your loading dock area.

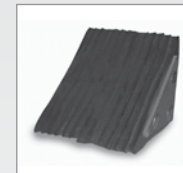
Wheel Chocks

Blocks trailer tires to meet OSHA regulation 1910.178(k). Not a replacement for Dok-Lok® vehicle restraints.



Aluminum

- » Durable aluminum alloy casting
- » One-piece construction for strength
- » Reversible chock design assures dependable grip on virtually any surface
- » 10', 20', or 30' chain lengths
- » Optional caution sign



Laminated

- » 1/4" rubber laminates held together with 3/4" x 9" steel rods
- » 1/4" steel end plates
- » Optional 3/16" bright zinc finish chain
- » 10', 20' or 30' chain lengths
- » Optional caution sign



Molded

- » High density reinforced molded rubber
- » Optional 3/16" bright zinc finish chain
- » 10', 20' or 30' chain lengths
- » Optional caution sign

Dock safety and protection solutions

Helps ensure maximum safety at the loading dock.

Dok-Guardian™ and Dok-Guardian HDXL Safety Barriers

Designed to stop up to 30,000 lb, the Dok-Guardian is manually operated and easily fits across openings up to 16'5". Constructed of red PVC-coated fiberglass mesh curtain and three yellow restraint straps, the Dok-Guardian also serves as a highly visible warning sign. Standing 14" taller, the Dok-Guardian HDXL has four bright yellow heavy-duty restraint straps and fits across clear opening widths up to 12'5".

The Dok-Guardian is anchored on either side by safety yellow Rite-Hite Warden™ guards, which provide excellent door track protection. When loading or unloading, the safety barrier retracts into one of the Wardens.



Full-time Safety Integration

The Dok-Guardian barrier is designed to integrate with Rite-Hite's powerful Dok-Lok system, to ensure full-time loading dock safety.



1

The red light on the Dok-Lok control box indicates that the Dok-Guardian's curtain is safely locked across the opening.



2

The Dok-Lok vehicle restraint safely secures the trailer to the loading dock.



3

When the lock button on the Dok-Lok is pressed and the inside light turns green, the Dok-Guardian curtain releases, allowing for loading and unloading of a trailer.

Dok-Guardian LD and LDXL Safety Barriers

The Dok-Guardian LD barrier is ideal for a loading dock or work area where light duty material handling equipment is used. It also serves as a highly visible warning for operators and pedestrians.



Warden™ TR

Specifically designed for sectional doors, this unit provides door track protection without interfering with the door operation.

Dock safety and protection solutions

Enhanced solutions for maximum loading dock protection.



The Vehicle Restraint secures a semi-trailer or intermodal container chassis to a loading dock by engaging the rear impact guard (RIG) with a rotating hook. Engagement range extends from 9" to 30" above the ground.

Optimize your existing Dok-Lok® Vehicle Restraints to maximize loading dock safety

Dok-Lok Vehicle Restraint

A commitment to design enhancements and performance improvements prompted the Dok-Lok Optimization Program allowing customers to keep their loading docks current with trends in the trucking industry.

Unique design helps address all trailer separation accidents

Rotating hook design can help address aggressive early departure, trailer creep and dock walk, as well as trailer tip-over from landing gear collapse or trailer up-ending.

Enhanced hook design

Innovative hook design offers the most coverage over a rear impact guard.

Withstands the loading dock environment

The Dok-Lok stores above ground away from snow, ice, debris and standing water. An IP66 rated motor helps prevent dust and water infiltration. Resists damage by backing trailers and a corrosion resistant finish is applied for all-weather performance.

Flexible and reliable

Hook reaches over 6" to help maintain engagement in below-dock endload situations. Powerful extension springs provide superior upward force against rear impact guard to keep trailer secure during loading, even with air-ride trailers.

Exclusive, full-time communication system

Interior/exterior LED light communication system, including Corner-Vu and Leveler-Vu.

Corner-Vu™ and Leveler-Vu™

Provides a clear, line-of-sight vehicle restraint status to material handling equipment operators as they enter and back out of the trailer. Green lights mean a trailer is safely secured.





Optional LED Package

- › Extended bulb life
- › Lower maintenance cost
- › Cooler burning light system
- › Less AMP draw

Establish a clear line of communication between drivers and dock personnel

Light Communication Kit

Command safety and control inside and out of the loading dock environment.



Inside control box



Outside light box



Interlock and interconnect options

Control operational sequence of dock equipment

Green Light Interlock

This disables use of the hydraulic leveler or overhead door controls until the restraint has achieved a safe engagement.

Stored Leveler Interlock

Ensures the leveler is stored safely in lip keepers before the restraint is able to release the trailer.

Overhead Door Interlock

Requires the overhead door to be opened prior to leveler operation.

Hydraulic Leveler Interconnect

The vehicle restraint automatically engages upon activation of the dock leveler.



Dock upgrade solutions

Dock levelers are the gateway to plant safety and productivity.

Prevent drop-off accidents from vacant loading docks

Safe-T-Lip® Barrier System

Most dock levelers are not equipped to provide vacant dock drop-off protection. The Safe-T-Lip automatically folds into position once the dock leveler has completed its loading and unloading operation to help prevent fork trucks from traveling off the edge of an open dock.

You can upgrade your current Rite-Hite hydraulic levelers with a Safe-T-Lip Upgrade.



Optional end load legs can be used with Safe-T-Lip® leveler to allow for unobstructed end loading.

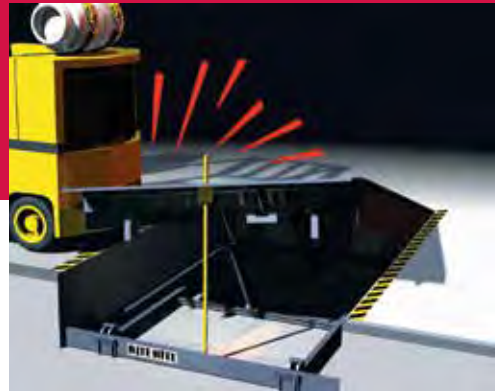
Release the potential of your dock leveler



Hydraulic Dock Leveler Conversion

Make your facility safer and more productive while reducing downtime at your loading docks. Rite-Hite's Hydraulic Conversion Kit makes it easy to convert your mechanical dock leveler to a hydraulic dock leveler.

- » Address the ergonomic issues often associated with mechanical dock levelers
- » Hydraulic levelers provide unrestricted full range float
- » Reduce maintenance needs caused by support leg interference
- » Push button control eliminates leveler chain-pulling and the need to walk down



Safe-T-Strut™ System

Loading dock equipment and workers are both at risk when levelers are being serviced. Fork trucks can accidentally drive onto a raised leveler or into the side, causing damage and injury. The Safe-T-Strut System is designed to help prevent the collapse of dock levelers undergoing maintenance.

Unique through-the-lip extension keeps strut in place, even if hydraulic dock leveler is raised to its maximum height. Capable of withstanding a 10,000 lb. fork truck driving up to half the length of a raised leveler at 3-4 mph.



Leveler Weather Seals

Energy efficient weather seals by Rite-Hite will reduce your heating and cooling costs, and in many cases, will pay for themselves in four months or less. Our leveler and door weather seal products are specially designed to close all the gaps at your dock.

Ask about Rite-Hite's FREE Energy Loss Analysis.



Improving industrial **safety**,
security, and **productivity**
worldwide through quality
and innovation.

- ▶ VEHICLE RESTRAINTS
- ▶ LOADING DOCK LEVELERS
- ▶ DOCK SEALS AND SHELTERS
- ▶ INDUSTRIAL DOORS
- ▶ HVLS FANS
- ▶ BARRIER SAFETY SYSTEMS
- ▶ MACHINE GUARDING SYSTEMS
- ▶ INDUSTRIAL CURTAIN WALLS



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