

GLOBAL WHEEL-LOK™

GWL-2300 Vehicle Restraint

Versatility

Safely restrains virtually all trailer types including trailers without effective rear impact guards.

Maximize uptime

Simple, electro-mechanical design employs few moving parts for maximum reliability.

Positioned automatically

High-strength steel locking arm adjusts to different tire sizes for tight, reliable engagement. No external power required for positioning.

Protects building and enhances seal effectiveness

Wheel guides help provide consistent, on-center trailer positioning.

Safe, clear communication system

Protects workers, cargo and equipment.

Minimal maintenance

Easy-to-access lubrication points.



Restrain the widest variety of trailers, even those with hydraulic liftgates.

Take the simple route to securing all kinds of trailers.

Available internationally, the GLOBAL WHEEL-LOK™ vehicle restraint is the latest safety advancement from Rite-Hite – designed for ultimate flexibility for use with a wide variety of trailers, including those with hydraulic

liftgates. This rugged, proven restraint offers the simplest and most effective way to help prevent early departure and trailer creep accidents at your docks, for trailers with or without rear impact guards (RIGs).

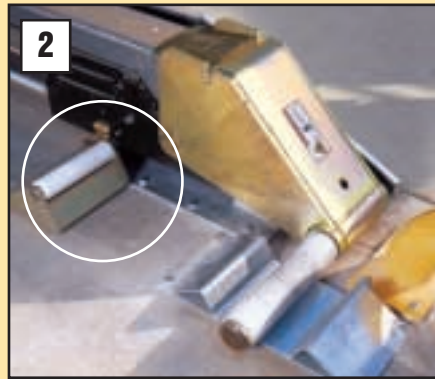
RITE·HITE®

The GLOBAL WHEEL-LOK restraint – Safe, simple and effective.

Simple operation.



As the truck approaches the loading dock, it positions between the wheel guides.



The rearmost tire contacts the restraint's trigger device...



which then moves toward the dock using the energy of the trailer.



The locking arm automatically sizes the tire and rises to its full height against the tire.



When the trailer is in position...



the dock attendant inside pushes the "lock" button on the control panel to activate the locking assembly.

Automatic tire sizing.

Made of special high-strength alloy steel, the barrier rod is spring-loaded to rise approximately 20" (51 cm) for a snug lock against any size tire. The locking mechanism provides simple and effective resistance of over 32,000 lbs. of pullout force.



Easy, accurate positioning.

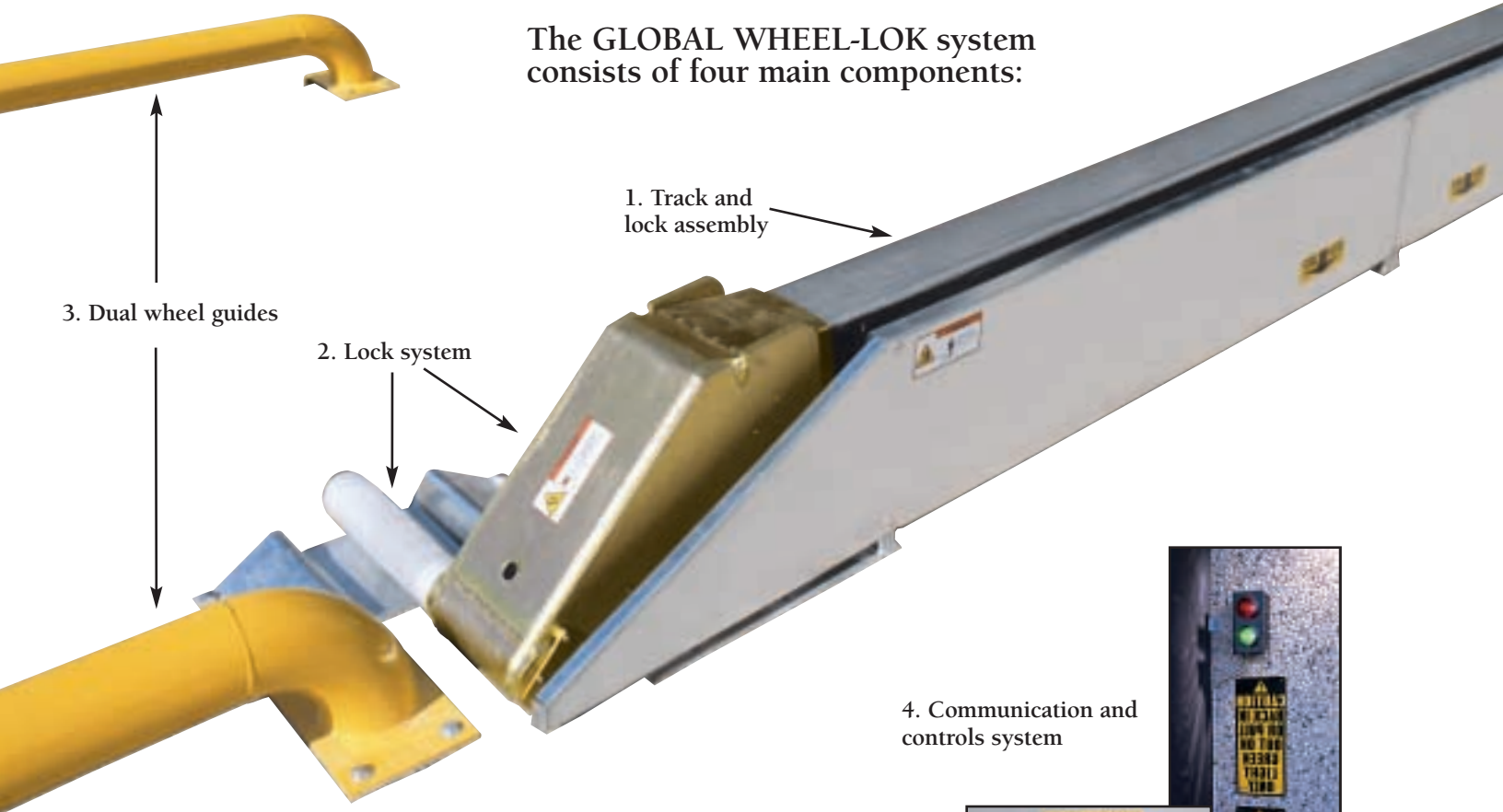
Oriented to the driver's side for excellent visibility, the unit includes wheel guides mounted on both sides for accurate trailer positioning. This helps ensure that trailers consistently back in on center for safe engagement and a tight, efficient seal. Accurate positioning can also extend the life of the seal, shelter, bumpers and building wall.

Simple design.

This rugged system provides both reliable operation and simple maintenance. Surface mounting and single-phase electrical requirements make installation easy.

Exposed surfaces are either painted or electro-plated. Electrical components are mounted high for easy maintenance and reliable use, even in the toughest weather conditions.

The GLOBAL WHEEL-LOK system consists of four main components:



3. Dual wheel guides

1. Track and lock assembly

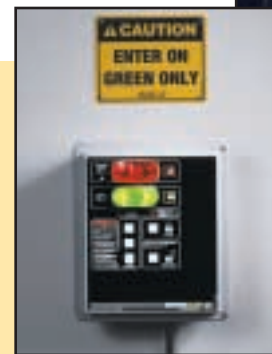
2. Lock system

4. Communication and controls system



Flexible controls.

The operation of the system is controlled by state-of-the-art electronics, which store the vital statistics of each GLOBAL WHEEL-LOK. The controls simplify maintenance and enable interconnection with other dock equipment. The GLOBAL WHEEL-LOK restraint can be used with any type of dock leveler.



GLOBAL WHEEL-LOK Vehicle Restraint

It knows no borders.

Loading docks all around the world should have the same safe working conditions. The GLOBAL WHEEL-LOK vehicle restraint offers the most versatile design for companies that serve a wide variety of trailers: liftgates, drop floors, low hanging fenders, with or without rear impact guards (RIG). It's a rugged and proven restraint system that has been used at European docks since 1997, and is now being offered to U.S. and other international markets.



European control box design.

Universal communication.

Bold instructional signs and control panel graphics are available in several languages.



Total dock safety.

Depending on the application, GLOBAL WHEEL-LOK restraints can be installed at positions right next to Rite-Hite DOK-LOK® vehicle restraints. This total dock safety program provides the most flexible choice for global and domestic use.



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