



Solidok® Safe-T-Load™ STLH32 Hook-Style Vehicle Restraint

- Designed to withstand 32,000 lbs (15,875kgs) of pulling force and adjusts automatically with trailer float motion to ensure proper engagement at all times during the loading and unloading process.
- The specifically-engineered gear motor utilizes a one-way braking system which keeps the hook continuously engaged for added safety.
- Full cycle of restraining and releasing a vehicle is less than 3 seconds of electrical usage, significantly lower total cost of operation.
- Heavy duty steel ICC bar guide ensures proper positioning of the restraint when contacted by an incoming truck.
- Energy efficient, long life LED lights are standard in the communication signals.

STLH32 Vehicle Restraint

The STLH32 Vehicle Restraint secures the trailer's rear impact guard (RIG), thereby reducing the risk of trailer separation accidents, forklift driver injuries, and damage to product and loading dock equipment. The hardworking truck restraint works with the proven performance of hook-style restraint designs, and includes a gear motor that was specially engineered with a one-way braking system, keeping the hook continuously engaged for added safety. It includes a control box with a key switch for easy overrides, as well as energy efficient LED lighting.

Versatile

Low profile 9" carriage works with standard trailers—RIG ≥ 9" (229mm) and ≤ 27" (686mm).

Durable

Mounts to dock above ground level to stay clear of precipitation and debris. Protected from the elements with watertight connectors and zinc plating which provides exceptional corrosion resistance.

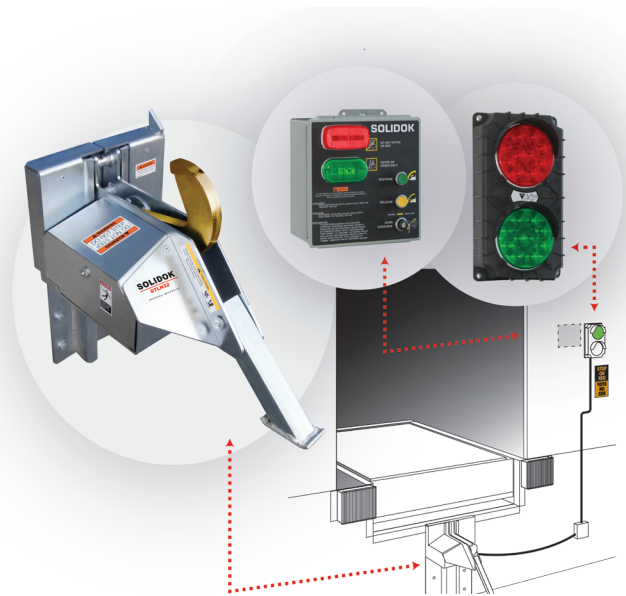
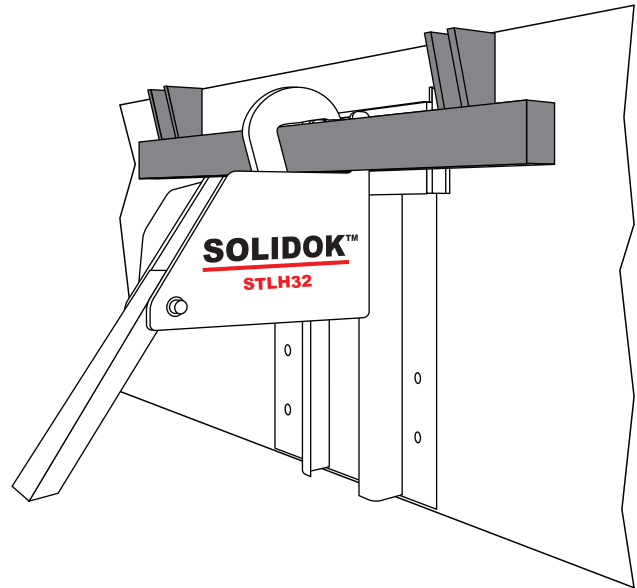
Reliable

Designed to withstand more than 32,000 lbs (15,875kgs) of pulling force.

Easy-to-Use

Backing trailer positions restraint automatically. Communication system provides interior and exterior lights and an audible alarm to alert dock attendant of restraint status.

► Technical Drawing



► Technical Specifications

Engagement Range	9" (229mm) to 27" (686mm) above ground
Structure	5/16" (8mm) high strength abrasion resistant steel
Coating	Zinc plated carriage, yellow zinc plated rotating resistant steel
Holding Force	Excess of 32,000 lbs (15,875kgs)
Power Supply	110/115 volt single phase, 15 AMP service circuit

Options

- Cantilever Mounting Bracket
- Open Dock Stanchion for Control Box
- Driveway Plate for Ground Mounting
- Green Light Interlock