

AUTOMATIC VEHICLE RESTRAINT



** STOP-TITE® shown with remote mounted motor/pump.*

- ▶ Push button activation (115v single phase operation)
- ▶ Automatic light sequence
- ▶ Low profile, non-impact design (wall or driveway mount)
- ▶ Unique dual locking restraint arm to minimize "trailer creep"
- ▶ Restraining force in excess of 30,000 lb. average
- ▶ Remote power pack with translucent reservoir
- ▶ Designed to accommodate rear impact guard (RIG) outlined in 1998 NHTSA regulation
- ▶ Interlock terminals
- ▶ Override selector switch
- ▶ Protective debris guard
- ▶ Industrial powder coated finish
- ▶ 1 Year structural, hydraulic and electrical warranty

STOP-TITE® SERIES

AUTOMATIC VEHICLE RESTRAINT



STOP-TITE® self contained motor/pump can be remote mounted.



Optional LED light package and standard push button control panel with instructional decal for additional communication safety.



A set of standard and mirrored image caution signs warns truck driver to "Pull in Or Out On Green Only".

OPERATION

As a trailer backs into position, the exterior light is green and the interior light is red. Once the trailer is positioned against the dock bumpers, the operator depresses the "engage" button. The STOP-TITE raises vertically to the RIG and the inside light will display green while the outside light will display red. The dock attendant should visually inspect and confirm that the restraint has engaged the horizontal member of the RIG. After the loading/unloading is complete, the operator depresses the "release" button. When the trailer is released and the restraint is safely stored the interior light changes to red while the exterior light changes to green.

SAFETY FEATURES

- Automatic light sequencing with inside/outside red/green lights always in opposition.
- Full communication package with lights, signs and control panel with universal signage pictures for additional communication safety.
- Unique dual locking arm to minimize trailer creep and running room.
- Override selector switch changes light for trailers without RIG or with badly damaged RIG.
- Available with interlock terminals for safe leveler interlock.

HYDRAULICS & ELECTRICAL

The restraint is engaged electrically/hydraulically allowing it to rise and securely engage and hold a trailers RIG bar with the dual locking arm. Pump and motor are 1/4 HP requiring 4.6 amps at 115V single phase. Control panel is NEMA 4/12 with all components, connections and wiring UL listed and/or recognized. Panels are built in-house in UL approved control panel shop.

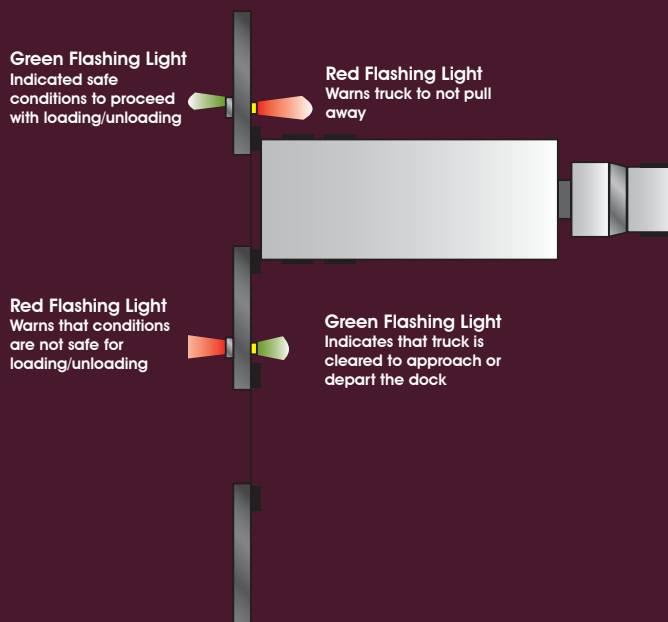
COLOR

Slate blue powder coat as standard. Other colors and finishes available, consult factory.

VEHICLE RESTRAINT SYSTEM

The STOP-TITE vehicle restraint is available as a stand alone unit or integrated with other loading dock equipment through an optional integrated control panel. Unit is self contained and motor/pump can be mounted remotely inside the building, leveler pit, or other remote location. The STOP-TITE helps prevent unexpected trailer departure from the loading dock and minimizes trailer creep during the loading/unloading process.

STOP-TITE A SERIES COMMON OPTIONS	
▶	Remote power pack inside pit or inside building
▶	Dock leveler interlock
▶	Additional interlock terminals
▶	Over travel limit switch with audible alarm
▶	Low profile 10" (single stage hook)
▶	L.E.D. interior & exterior lights
▶	Limit switches for door interlock
▶	Integrated control panel
▶	Cantilever bracket with a requested projection
▶	Key lock override switch



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