

AUTOMATIC VEHICLE RESTRAINT



* HOLD-TITE™ shown with self contained motor/pump.

- ▶ Push button activation with PLC solid state controls (115v single phase operation)
- ▶ Automatic light sequence
- ▶ Low profile, non-impact design (wall or driveway mount)
- ▶ Positive hydraulic restraining force to minimize "trailer creep"
- ▶ Restraining force in excess of 30,000 lbs. average
- ▶ Designed to accommodate rear impact guard (RIG) outlined in 1998 NHTSA regulation
- ▶ Interlock terminals
- ▶ Keyed override
- ▶ Auto restore and activation of amber caution light
- ▶ Light indicator if unable to secure trailers RIG
- ▶ Industrial powder coated finish
- ▶ 2 Year structural, hydraulic and electrical warranty

HOLD-TITE™ SERIES

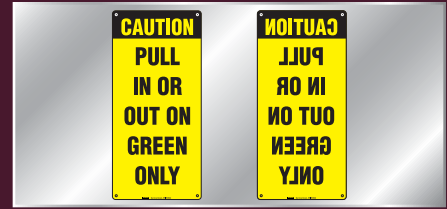
AUTOMATIC VEHICLE RESTRAINT



HOLD-TITE™ can be drive mounted or wall mounted.



Controls are easily combined with dock leveler controls to integrate entire dock system.



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 interior caution light is amber and the exterior light is red while the restraint is in motion. The HOLD-TITE rotates and seeks out the RIG. Once the trailer is secured the inside light will display green and the outside light will display red. An optional exterior strobe light indicator provides additional emphasis to driver during activation and by-pass operation. The HOLD-TITE provides a positive engagement for horizontal forces while the trailer is being loaded/unloaded. 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

- Positive hydraulic retention of RIG for zero running room.
- The no shear pin design firmly holds fully loaded or empty trailers after seeking, finding and securing the RIG.
- Amber caution light when restraint is in process of engaging RIG or in override conditions for added communications safety.
- Interlock terminals standard for safe leveler interlock.
- Full communication package with signage and inside/outside red/green lights in opposing mode.

HYDRAULICS & ELECTRICAL

The restraint is engaged by a hydraulic cylinder that allows the HOLD-TITE restraint bar to securely engage and hold a trailers RIG bar. Pump and motor are 1.5 HP TENV at 120V or 208V single phase or 208V, 230V, 460V or 575V three phase (remote mounted units). 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 HOLD-TITE vehicle restraint is available as a stand alone unit or integrated with other loading dock equipment through an optional integrated control panel. Unit incorporates a self contained motor/pump assembly. The HOLD-TITE helps prevent unexpected trailer departure from the loading dock and eliminates trailer creep by design during the loading/unloading process.

HOLD-TITE SERIES COMMON OPTIONS

- ▶ Remote power pack
- ▶ Integrated control panel
- ▶ Exterior strobe emphasize
- ▶ Audible alarm
- ▶ L.E.D. interior & exterior lights
- ▶ Dual incoming voltage
- ▶ Limit switches for door interlocks
- ▶ Special NEMA control type
- ▶ Cantilever bracket with a requested projection
- ▶ Spray metalized finish

Green Flashing Light
Indicated safe conditions to proceed with loading/unloading

Red Flashing Light
Warns truck to not pull away

Red Flashing Light
Warns that conditions are not safe for loading/unloading

Green Flashing Light
Indicates that truck is cleared to approach or depart the dock

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