

350 & Anchor Series

Nova Truck Lock

Best Value & Lowest Overall Maintenance

Nova Truck Locks offer the lowest cost of ownership in the industry. The time tested design is engineered to offer years of reliable, low maintenance safety at your loading dock. Additionally, the Anchor Series offers the lowest stored height of any lock in the industry, allowing service to a wider range of truck types.

EQUIPMENT SPECIFICATIONS

- Non-Impact Design
- Stored Height: (10" 350 Series) & (7 1/2" Anchor Series)
- Powered or Manual Versions
- Highly Visible Inside/Outside Light Communication
- Restraint Raises Above Under-Ride Guards
- Over 30,000 lbs. of Restraining Force
- Zinc Plated — Flood Proof Design
- All Activation Components Inside Building



Bolt-in



The "Bolt-in" (Flange) Style housing is designed to be anchored to the concrete drive—not attached to the dock wall. This will provide years of trouble free service without any damage to your building! The zinc plated housing is completely self-contained and is designed to handle the harshest of loading dock environments. This style allows for easier movement to other dock positions in the event of required location changes.



Cast-in

The "Cast-in" Style housing is designed to be embedded into the concrete drive—not attached to the dock wall. This will provide years of trouble free service without any damage to your building! The zinc plated housing is completely self-contained and is designed to handle the harshest of loading dock environments.



350 & Anchor Series-Nova Truck Lock

PRODUCT SPECIFICATIONS :

OPERATION:

PNEUMATIC MECHANICAL

LIGHT COMMUNICATION:

AUTOMATIC MANUAL

INSTALLATION STYLE:

BOLT-IN CAST-IN

OPTIONS:

- COMPRESSOR WALL BRACKET
- TRUCK SENSOR
- INTERCONNECT w/Leveler or Door
- INTERLOCK w/ Leveler or Door
- OPEN DOCK STANCHION
- METAL BUILDING BRACKET
- ASPHALT INSTALL KIT (cast in only)

STRUCTURAL :

Restraint housing to be fabricated from high tensile strength steel and ram bar fabricated from 100,000 PSI yield specialty steel. The housing and all external operating components to be zinc plated.

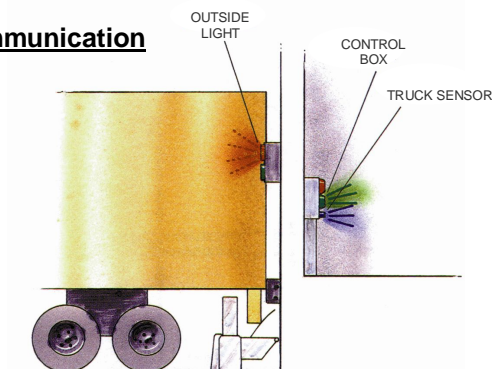
GENERAL :

Loading dock to be equipped with an elevating ram non-impact type restraining device. Overall stored height (7 1/2" or 10") above drive with ability to restrain tailgate trailers (anchor series). Device design to be anchored to the concrete drive—not attached to the dock wall. Restraint able to be completely submerged for extended periods and still be fully operational. Device can be supplied with a restraint activated 12 volt interior / exterior— red / green light

ACTIVATION SYSTEM :

The restraint shall be activated by turning a switch or moving a slide bar to "Restrain" or "Release" the truck. Ram bar is raised by a high strength nylon coated stainless steel aircraft grade cable and guided over heavy duty pulleys with sealed bearings. The switch controls a pneumatic cylinder that activates the cable is located inside the building within a powder coated steel enclosure. The Mechanical version uses a slide bar located inside the building within a powder coated steel enclosure to activate the cable.

Light Communication



WARRANTY :

- 1 Year Parts and Labor
- 10 Year Structural Warranty

DISTRIBUTED BY :

OPERATION :

After the truck / trailer backs into position against the dock bumpers, the dock attendant activates the Truck Lock to the "Restrain" position activating the restraint. The outside light turns red and inside light turns green but before entering the trailer the attendant must verify the Ram Bar is above the Under-Ride Guard. After verification it is safe to enter the trailer. When the attendant has completed the loading/unloading process, deactivate the Truck Lock to the "Release" position lowering the ram bar. The outside light turns green and inside light turns red.