

Wheel-Based Vehicle Restraint



FEATURES

- Universal wheel chock with light communication system
- Audible alerts to ensure safe use and storage
- Interior messages for the position of the chock
- iDock® Alert with interactive message display
- Steel teeth engage plate to prevent pullout
- Articulating arm provides an effortless placement of chock
- Operational range from dock: minimum 48" and maximum 14'
- Galvanized ground plate provides advanced corrosion protection
- iDock Controls connected online with optional myQ® Enterprise
- Designed and manufactured in the USA

Connect online with

myQ
Enterprise

** UXL sample installation shown with optional snow removal ground plate. iDock Controls shown with optional dock light push button. Product subject to change.*

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POWERAMP
Premium Loading Dock Systems

UXL

Wheel-Based Vehicle Restraint

VEHICLE RESTRAINT SYSTEM

The UXL is a wheel-based trailer restraint with advanced light communication and available as a standalone unit or integrated with other dock equipment. Universally effective in most conditions, the unit helps prevent unexpected trailer departure or movement from the loading dock during the loading process.

OPERATION

Once a trailer is fully backed and parked in position against the dock bumpers, the yellow UXL is removed from the storage position and placed under the front of one of the trailer's back tires, locking into the ground plate. A message will display on the iDock® Controller that the unit is in a safe position. The dock attendant can then proceed to open the door and deploy the leveler.

After loading is complete, the dock attendant stores the leveler and closes the overhead door, either of which must have an installed switch interlocked with the restraint. This will then display indications to return the UXL to the stored position.

SAFETY FEATURES

- Steel teeth engage ground plate to prevent pullout
- Automatic light sequencing with interior/exterior red/green lights always in opposition
- Exterior and interior audible alarms if the UXL is not in a safe position during loading
- Full communication package with lights, safety signs and control panel for additional safety communication
- Optional integrated iDock Controls for safe leveler interlock



The chock system is installed with an articulated arm and ground plate to lock the chock in position.

LIGHT COMMUNICATION

The UXL uses advanced iDock Controls with an LED 3-color light communication system. As a truck approaches, the exterior light is green and the interior light is red. Once a trailer is parked at the dock and the UXL is correctly positioned under the trailer's tire, the exterior light automatically changes to red and interior light to green. If the chock is moved to an unsafe position during loading, an audible alarm will sound and the interior light will change to alternating red and amber until the restraint is back in the correct position.

When loading is complete, the dock attendant stores the leveler and closes the door, either of which automatically changes the interior light to amber and the exterior light to alternating red and green until the unit is placed back in the stored position, which changes the exterior light to green and interior light to red.

CONSTRUCTION & ELECTRICAL

The restraint unit is durable steel construction with a powder coat finish. The ground plate is galvanized providing advanced corrosion protection. The articulating arm and storage bracket are zinc-plated steel. Wired sensors are installed in the restraint unit and the storage bracket. The control panel is NEMA 4X with all components, connections and wiring UL listed and/or recognized. Panels are built in-house in a UL-approved control panel shop.



CONNECTIVITY

iDock Controls come standard and ready to connect online.



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COMMON OPTIONS

- Connect online with myQ Enterprise
- Custom interlock sequence with leveler and/or door
- Embedded snow ground plate
- Integrated control panel
- Post mount

W194N11481 McCormick Dr. | Germantown, WI 53022
poweramp.com | sales@poweramp.com
800-643-5424



poweramp.com

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