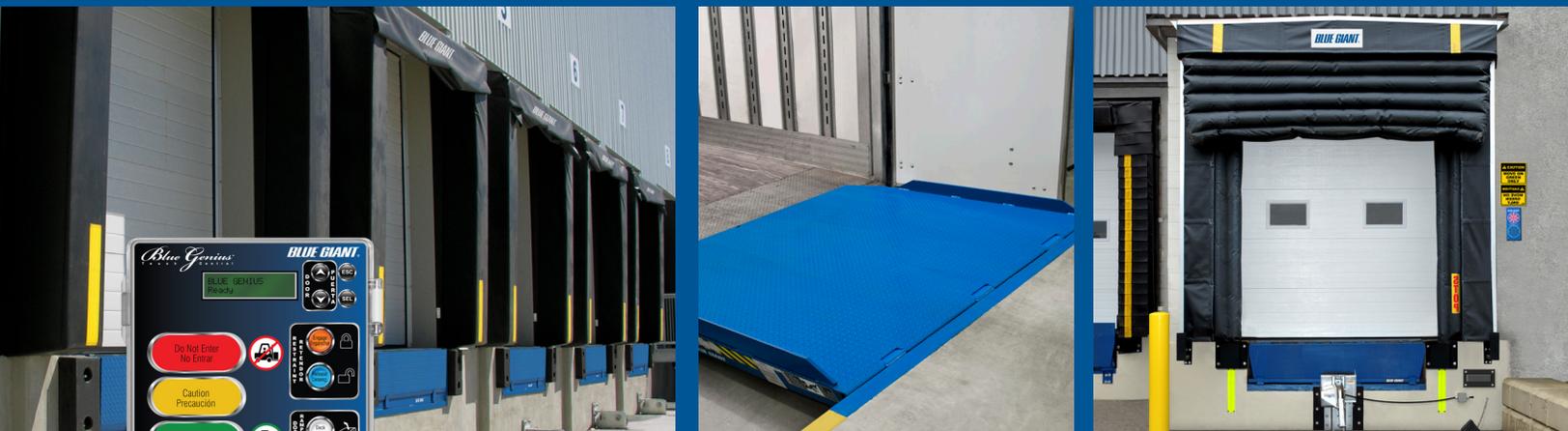


# BLUE GIANT®

## LOADING DOCK SOLUTIONS for every application



DOCK LEVELERS | VEHICLE RESTRAINTS | TOUCH CONTROLS  
DOCK LIFTS | SEALS AND SHELTERS | INDUSTRIAL TRUCKS

SINCE 1963

## The Solution Professionals

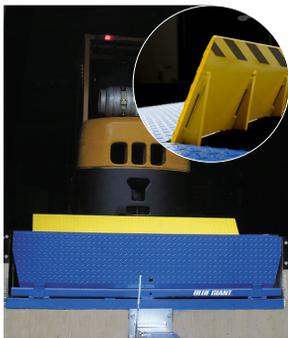
Blue Giant has been the premier solutions provider of safe, effective, and technologically innovative loading dock and material handling equipment since 1963. Our world-renowned dock products include:

- Dock Levelers
- Dock Equipment Control Stations
- Vehicle Restraints
- Dock Lifts (Elevating Docks)
- Seals and Shelters
- Dock Safety Accessories



## XDS Extra Dock Safety System

30,000 to 80,000 lb (13,636 to 36,364 kg) rated capacities



The XDS Extra Dock Safety System is a two-in-one combination of dock leveler and safety guard. The heavy-duty hydraulic dock leveler has steel I-beams welded at dynamic impact points, providing solid deck support during high-traffic applications. When the unit is parked, the Door and Dock Guard (DDG) sits 7 1/2" above

ground level, protecting closed doors from warehouse traffic and preventing accidental forklift roll-off. The Blue Genius™ Touch Control Panel ensures ease of operation and alerts both drivers and dock attendants to potentially unsafe conditions. For added safety and security, combine the XDS with an SVR303, RVR303, HVR303, or TL85 powered vehicle restraint.

## Dock Lip Safety Barrier



The Dock Lip Safety Barrier is an economical alternative to the XDS and an additional line of defense against worker injury and property damage. When the dock leveler is in the parked position, the steel barrier extends 5" (127mm) above the deck surface, preventing warehouse traffic from rolling off the edge of the dock.

A dock leveler creates a safe bridge between the loading dock and a truck or trailer bed. Blue Giant dock levelers come in many models, capacities, and sizes for all types of cross-docking applications.

## Vertical Storing Dock Leveler

Up to 33,000 lb (14,968 kg) load usage



The Vertical Storing Dock Leveler is the perfect dock solution for facilities that require strict climate control or high cleanliness levels. It is stored vertically when not in use, allowing the overhead doors to close completely and therefore reduce energy loss and debris entry. Key features include the Blue Genius™ Touch Control Panel, high-tensile steel construction,

and hydraulic fall-safe. A vehicle restraint and inflatable dock seal are recommended accessories for advanced system performance.

## Hydraulic Dock Leveler

Up to 40,000 lb (18,143 kg) load usage

Blue Giant hydraulic dock levelers are high performance systems that operate at the touch of a button. Strategically welded steel beams maximize deck strength and improve product longevity.

Hydraulic deck cylinders increase operating efficiency, and reduced maintenance requirements resulting in a lower cost of ownership compared to mechanical dock levelers. Independent lip control is available for all models, decreasing both cycle time and energy use. Biodegradable oil is available.



## Mechanical Dock Leveler

Up to 20,000 lb (9,071 kg) load usage

Blue Giant mechanical dock levelers combine excellent value with reliable performance.

To operate, simply pull the release chain and let the heavy-duty lift springs go into action. The deck rises and the lip moves smoothly into the locked position. Simply 'walk the deck' to lower it onto the truck bed. The mechanical dock leveler hold-down system reduces cross-traffic bounce, lowering the risk of cargo and equipment damage.



## Paint Color Options

Blue Giant offers our dock levelers in the following paint color options: Standard Blue, Battleship Grey, and Black Gloss.



Standard Blue



Battleship Grey



Black Gloss

## Airbag Dock Leveler

30,000 to 50,000 lb (13,636 to 22,727 kg) rated capacities

The Blue Giant Airbag Dock Leveler's high-volume, low-pressure air lifting system is an environmentally friendly alternative to oil-powered hydraulics. When activated by the push-button control station, the air bags inflate, raising the deck. When the button is released, the bags deflate, allowing the deck to lower smoothly onto the trailer bed. The PVC-coated air bag can operate in extreme temperature conditions and withstand pressure without over-inflating, and a minimum of six U-beam channels provide solid deck support.



To meet OSHA and ANSI requirements and to minimize legal/insurance issues, the use of wheel chocks (at a minimum) is mandatory any time that vehicles are loaded or unloaded at the dock.

However, with the high lifetime cost of wheel chocks and their limited effectiveness, we recommend the combined use of vehicle restraints and wheel chocks as the accepted method of securing trucks to the dock to load/unload vehicles.

Blue Giant provides leading technology in manual and/or power activated vehicle restraints. Maximize your employee safety while providing your company a modern, safe loading dock area.

## Vehicle Restraints

Hydraulic, Mechanical and Electric

Blue Giant StrongArm™ Vehicle Restraints are simply designed, easy to use, and can apply up to 35,000 lb (15,875 kg) of restraining force to keep a truck or trailer stationed at the dock. They safeguard against unscheduled departures, trailer creep, trailer walk, and require minimal maintenance.

Blue Giant vehicle restraints service a wide range of carriers, including those with bent or damaged ICC bars, and may be interlocked with dock levelers for enhanced performance.

All powered vehicle restraints come standard with Blue Genius™ controls and an advanced light communication package.



SVR303



RVR303



HVR303



TL85



ML10

# Safety Products and Accessories

## Controls

Improve both productivity and safety with one of Blue Giant's versatile control stations. From single push-button units to multi-faceted, microprocessor-based control systems, there is a solution available for every application.

The Blue Genius™ Touch Control Panel is available in a variety of configurations, from standalone dock leveler or vehicle restraint control station to customized, master multi-unit integration. Its versatility and safety-enhancing features raise the standards for future docking technology.



## Edge-of-Dock Levelers

20,000 to 30,000 lb (9,091 to 13,607 kg) rated capacities



Edge-of-dock levelers are ideal for locations that cannot support the installation of a pit leveler. These compact and self-storing units are easily applied to a dock face, and provide a sturdy bridge between the dock and the trailer. Edge-of-dock levelers are available in both hydraulic and mechanical designs.

## Dock Lifts

5,000 to 20,000 lb (2,267 to 9,907 kg) rated capacities



Blue Giant low-profile dock lifts (elevating docks) instantly transform any surface into a loading dock. These lifts elevate and lower hydraulically, enabling them to easily accommodate vehicle heights from the ground or facility floor. Optional features for specific installation requirements are available.

## Dock Accessories



Maximize safety and productivity at the loading dock. Blue Giant offers dock leveler conversion kits, dock weather seals, communication light packages, wheel chocks, and many more accessories to suit various applications.



## Dock Seals and Shelters



Dock seals and shelters conserve energy, maintain internal temperature, and protect both personnel and equipment from the elements. Blue Giant offers compression dock seals as well as inflatable, rigid, retractable, and soft-sided shelters.

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