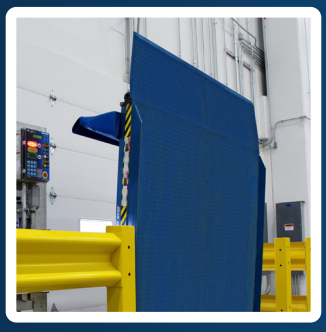
Loading Dock Solutions

WORLD CLASS, WORLD WIDE

BLUE GIANT®



Dock Levelers
Vehicle Restraints
Dock Lifts
Seals and Shelters
Accessories

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 3-in-1 interlocked combination that improves loading dock safety. The heavy-duty hydraulic dock leveler has steel I-beams welded at dynamic impact points, providing solid deck support. The Door and Dock Guard (DDG) protects overhead doors from impact damage and prevents warehouse traffic from rolling off the dock's edge. The powered vehicle restraint (included with XDS3000, XDS3500, and XDS4000 models) reliably secures incoming trailers to the loading bay. The Blue Genius™ Touch Control Panel ensures ease of operation and alerts both drivers and dock attendants to potentially unsafe conditions.

Dock Lip Safety Barrier

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

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

30,000 to 45,000 lb (13,636 to 20,455 kg) rated capacities

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

25,000 to 80,000 lb (11,363 to 36,364 kg) rated capacities

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 result 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 available.

Mechanical Dock Leveler

25,000 to 50,000 lb (11,363 to 22,727 kg) rated capacities

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.

Air Cylinder Dock Leveler

30,000 to 45,000 lb (13,636 to 20,455 kg) rated capacities

The Blue Giant Air Cylinder Dock Leveler (patent pending) has a unique design that radically changes the industry standard for air-actuated dock equipment. Powered by a tankless, oil-free compressor and fortified by steel U-beams, it delivers a smooth performance, decreases operating costs, and supports a clean pit. Enhanced safety features, independent lip control, and low maintenance requirements give the Air Cylinder Dock Leveler the reliability of a hydraulic dock, with the added bonus of environmental sustainability.

Airbag Dock Leveler

30,000 to 45,000 lb (13,636 to 20,455 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, Air and Electric

Blue Giant StrongArm™ Vehicle Restraints are simply designed, easy to use, and can apply up to 35,000 lbs (15,875 kgs) of restraining force to keep a truck or trailer stationed at the dock. They safeguard against unscheduled departures, trailer creep, and 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 advanced lights communication package.

SVR303

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 (2,268 to 9,091 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 lights 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.

BLUE GIANT®
BLUE GIANT EQUIPMENT CORPORATION

Corporate 85 Heart Lake Road South
Brampton, ON, Canada L6W 3K2
t 905.457.3900 **f** 905.457.2313

USA 6350 Burnt Poplar Road
Greensboro, NC 27409
www.BlueGiant.com

AUTHORIZED DEALER

Blue Giant offers a full line of dock levelers, dock safety equipment, seals and shelters, accessories, ergonomic and scissor lift equipment and industrial trucks. Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact Blue Giant for latest information. Some features illustrated may be optional in certain market areas.

 © Copyright Blue Giant Equipment Corporation 2015