

Maximize Your Options At The Loading Dock

Available in
30,000, 35,000, 40,000 lb, and 45,000lb
(13,636, 15,909, 18,144 kg, and 20,455kg)
Rated Capacities



SAFETY FEATURES

- A** A hydraulic velocity fuse that limits the loaded ramp's free fall to within 3" (76mm)
- B** Full operating range metal toe guards painted safety yellow as specified by ANSI Z535.1
- C** Stationary side toe guards with high visibility OSHA safety striping
- D** A maintenance strut that supports the deck and lip and facilitates under-deck maintenance and inspection

ANSI MH30.1(2007) Approved

Superior quality, ease of operation, and advanced safety features make the Blue Giant **U-Series hydraulic dock leveler** an ideal choice for increased productivity at the loading dock.

Easy to Operate

The U-Series hydraulic dock leveler comes standard with a single push button control for sequenced deck and lip operation. Operating range is up to 12" (305mm) above and 12" (305mm) below the dock leveler.

The U-Series comes complete with a 1HP, Totally Enclosed Non-Ventilated (TENV) power pack system.

Structural Integrity

A minimum of six heavy-duty U-beam channels are welded to the underside of the deck at dynamic impact points, preventing 'dishing' and extending the life of the dock leveler. The continuous one-piece headboard intensifies the strength of the deck's front structure. A single lip hinge pin enables a stronger distributed load.

Deck Flex Advantage

Ideal for normal loading conditions, the deck structure allows the platform to flex up to 4" (101mm) when under load to ensure full-width contact between the lip and the truck bed. The fixed rear hinge remains flush with the floor to eliminate pinch points and cross traffic obstruction.

Designed with Safety in Mind

The velocity fuse built into the cylinder of the U-series dock leveler limits free fall of a loaded platform to within 3" (76mm) in the event of a hydraulic line rupture or unscheduled truck departure.

Additional features are depicted above.





ADVANCE to the NEXT LEVEL

ASSURED MOTION FLOAT

For high-volume operations with more demanding usage levels, Blue Giant offers **assured motion float**, a 4" (101mm) maintained deck tilt, as an optional alternative to the standard fixed rear hinge.

The floating action enables full-width contact between the lip and truck bed, preventing damage to forklift tires and cargo as well as lessening the jarring motion that can cause back and neck injury to forklift drivers.

With assured motion float, the dock leveler can accommodate heavier loads without experiencing deck fatigue, reducing maintenance requirements and prolonging the working life of the leveler.



When in the parked position, the dock leveler is flush with the floor, eliminating concerns associated with trip hazard and cross-traffic obstructions.

INCREASED SAFETY AND PERFORMANCE OPTIONS



Blue Giant hydraulic vehicle restraints elevate safety levels at the loading dock. Our models are low-profile, have a wide restraining range, and can accommodate a wide variety of ICC bars, including those that are bent or damaged.

ALSO AVAILABLE:

- 18" (457mm), 20" (508mm), and 24" (609mm) long lips
- Environmentally friendly biodegradable oil
- Brush and rubber weather seals
- Pour-in pan to facilitate new construction
- New construction pit kit

BLUE GENIUS™ TOUCH CONTROLS



- A Multi-language LCD Screen:** Provides real-time, easily understood instructions for operation, diagnostics, and maintenance.
- B LED Interior Lights** (available with advanced communications package): Advises dock staff of safety conditions at the loading dock.
- C Touch Keypad:** Enables supervisory override and security features.
- D Deck and Lip Touch Buttons:** Enable the deck and lip to be operated sequentially or independently.
- E Stop Button:** Provides complete motion freeze of the dock leveler in the event of an emergency.

Intelligent dock control is now available at the touch of a finger...

The **Blue Genius™ Gold Series I Dock Control Panel** with advanced microprocessor technology improves both productivity and dock safety via a clear onboard communication system, fast-acting touch buttons, and a supervisory keypad lockout and override function.

The Blue Genius™ detects finger proximity through the insulated panel's surface without direct electrical contact with electrode metal, removing the problems associated with wear, corrosion, and contamination. Maintenance issues surrounding mechanical buttons, such as breakage, are eliminated completely.

The Blue Genius™ software offers intelligent programmable menu options and is easy to upgrade.

Also available is an **advanced communication package**, which includes LED interior and exterior traffic lights, and driver warning signs.



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AUTHORIZED DISTRIBUTOR

BLUE GIANT EQUIPMENT CORPORATION

BLUE GIANT offers a full line of Loading Dock Equipment including Dock Levelers, Vehicle Restraints, Dock Seals and Shelters and Material Handling Solutions. 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.