

StrongArm™ HVR303

vehicle restraint system

BLUE GIANT®



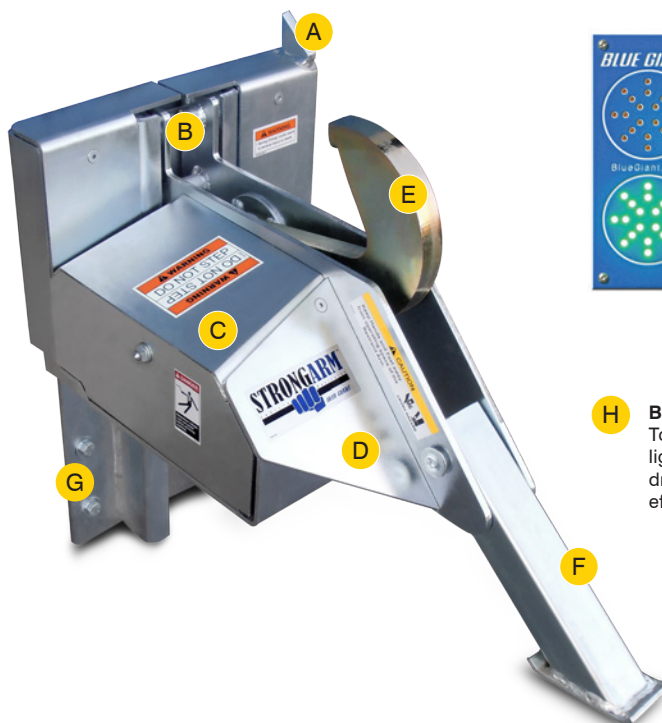
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STANDARD FEATURES

- A Lip Guide:** Prevents the dock leveler lip from impacting the restraint.
- B Instant Mechanical Compensation Float:** Automatic vertical range adjustment of 16" (406 mm) compensates for air-ride suspension systems and cross-docking bounce.
- C Electric Motor Cover:** Steel casing protects the motor from external damage or interference.
- D Low Profile Carriage:** 9" (227 mm) off grade to comply with NHTSA guidelines.
- E Rotating Hook:** High-visibility electro-mechanical hook can secure ICC bars from 9" (227 mm) above ground.
- F ICC Bar Guide:** Steel mechanism ensures proper positioning of the restraint when contacted by an incoming truck.
- G Wall Mounted Track Assembly:** Strong wall mounted anchor framed bracket with 25½" (648 mm) track.



- H Blue Genius™ Gold Series II Touch Control Panel** with advanced lights communication package and driver warning signs enable safe and efficient operation of the HVR303.

**ANSI
MH30.3
CERTIFIED**

* Many parts may be interchangeable with similar models.
† Sizes are not to scale.

The wall-mounted Blue Giant StrongArm™ HVR303 electric lock vehicle restraint secures a trailer to the loading dock via an electro-mechanical rotating hook. Easy to install and eco-friendly, the HVR303 combines advanced engineering, superior hold, and sophisticated touch controls to make your loading dock safer than ever before.

Instant Compensation Float

With a 9" (227 mm) carriage profile and a 25½" (648 mm) track assembly, the HVR303 services a wide variety of trailers, including those with bent or damaged ICC bars. Ability to adjust automatically to trailer motion makes it compatible with air-ride suspension systems, enabling solid engagement and minimizing the risk of separation and worker injury.

Green Power

The StrongArm™ HVR303 is an environmentally sustainable alternative to oil-powered hydraulics. It can be interlocked with Blue Giant air-powered dock levelers to build a 'green' loading dock solution, allowing builders and developers to qualify for government incentives as well as project the image of an environmentally responsible business.

Strength You Can Depend On

With a restraining force of 32,000 lbs (14,500 kgs), the StrongArm™ HVR303 helps prevent the dangers associated with unexpected horizontal or vertical trailer movement. Secure gripping and holding capability enables a smooth and fortified bridge between the loading dock and the trailer, keeping cargo, equipment, and forklift operators safer during loading and unloading.

Designed to comply with ANSI MH30.3.

Intelligent Touch Controls

The Blue Genius™ Gold Series II Touch Control Panel's features include an LCD menu screen, function buttons and a flat-surface keypad with unique touch sensors. To elevate safety conditions at the loading dock, the control station constantly monitors the restraint hook's position, and indicates its locked / unlocked status via an interior and exterior LED lights communication system.



85 Heart Lake Road South
Brampton, Ontario, Canada L6W 3K2
Phone: 905-457-3900 • Fax: 905-457-2313
www.BlueGiant.com



AUTHORIZED DISTRIBUTOR

BLUE GIANT EQUIPMENT CORPORATION

BLUE GIANT offers a full line of dock levelers, dock safety equipment, 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.