

StrongArm™ SVR303

BLUE GIANT®



STRONGARM™
Vehicle Restraint


VEHICLE RESTRAINT SYSTEM

BUILT STRONG • HOLDS STRONG

StrongArm™ SVR303

BLUE GIANT®

STANDARD FEATURES

- A Built to Last:** Dual finish trivalent dichromate zinc-plated steel housing protects internal components from collision damage, corrosion, and rusting.
- B Low Profile:** 8" (203mm) above grade to accommodate low ICC bars and complies with NHTSA guidelines.
- C High Visibility Barrier Arm:** Hydraulic arm secures ICC bars from 8" – 26" (203mm – 660mm) above grade.
- D Wall or Ground Mounted Body Assembly:** Strong anchor framed bracket with 13" (330mm) back plate.
- E Double-Acting Hydraulic Cylinders:** Ensure uninterrupted performance even during wet or flooded conditions.
- F PosiLock™ Securing Technology:** Uses a mechanical locking system to keep trailer ICC bars in place.
- G IPS Sensor:** Switchless technology. No mechanical sensors to adjust.

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



- H Blue Genius™ Gold Series II:** Touch Control Panel with advanced lights communication package, audible alarm and touch buttons, and driver warning signs enable safe and efficient operation of the SVR303.



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Strength You Can Depend On

- A high visibility barrier-style restraint arm safeguards against unscheduled truck departures.
- With a restraining force of 35,000lbs (15,909kgs), the StrongArm™ SVR303 helps prevent the dangers associated with unexpected horizontal trailer movement.
- Complies with ANSI MH30.3 Standard.

Holds Strong

- The SVR303 services a wide variety of trailers, including those with bent or damaged ICC bars (a.k.a. RIG bars or underride guards). This operating flexibility translates into improved productivity and increased efficiency.
- Compatible with air-ride suspension systems, enabling solid engagement and minimizing the risk of separation and worker injury.
- ICC bars are secured via a passive engagement system, resulting in less wear and tear and a lower lifetime cost of ownership.
- With a vertical restraining range of 8" (203mm) to 26" (660mm) and horizontal reach of 13" (330mm), the SVR303 will detect and lock virtually any modern ICC bar.

PosiLock™: Safety That's System-Friendly

- Uses a mechanical lock to hold an ICC bar, taking pressure away from the hydraulic system.

Intelligent Touch Controls

- The Blue Genius™ Gold Series II Touch Control Panel features include an LCD menu screen, function buttons and a flat-surface keypad with unique touch sensors.
- Interior and exterior LED lights keep drivers and warehouse personnel advised of safety conditions.
- Audible alarm built into the control panel alerts the dock attendant to potentially unsafe conditions, such as broken or missing ICC bars.
- Audible touch buttons and keypad provide instant sound feedback to user input.

Safety Year-Round

- Submersible: NEMA6 IPS sensor and double-acting hydraulic cylinders keep the unit operating safely and efficiently during wet or flooded conditions.
- Restraint arm dislodges or breaks apart obstacles that prevent it from properly parking.
- The restraint arm can be left engaged overnight, deterring trailer theft.

Award-Winning Restraint Technology

- Intelligent Positioning System (IPS) that does not use mechanical switches and sensors to detect the ICC bar, resulting in more dependable performance.



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