StrongArm™ TL85

BLUE GIANT®

STRONGARM™
Vehicle Restraint

VEHICLE RESTRAINT SYSTEM

BUILT STRONG • HOLDS STRONG

StrongArm™ TL85

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.

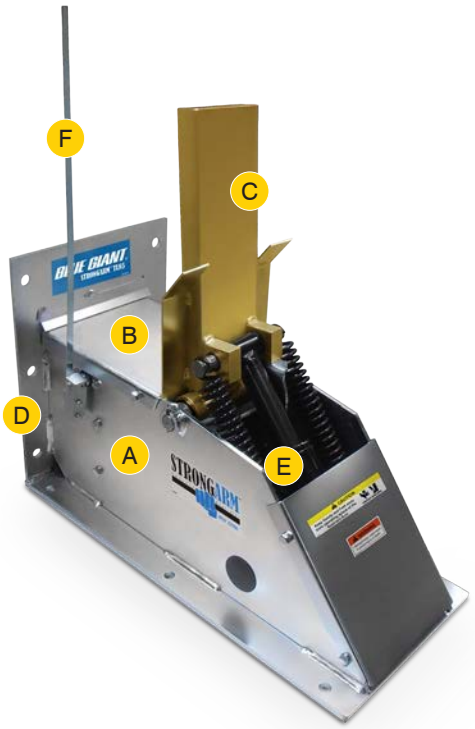
B **Housing Profile:** 11-5/8" (295mm) above grade and complies with NHTSA guidelines.

C **High Visibility Barrier Arm:** Hydraulic arm secures ICC bars from 12" to 26" (305mm to 660mm) above grade.

D **Wall or Ground Mounted Body Assembly:** Solid anchor framed bracket with 13" (330mm) back plate.

E **VersaLock™ Securing Technology**: Holds the widest range of incoming ICC bars.

F **Maintenance-free Proximity Sensor:** Accurately detects the position of the ICC bar and confirms the restraint arm's position via the LED lights communication system.



†

G **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 TL85.

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

Makes Loading Docks Safer and More Secure

- Trucks and trailers are held firmly in place by a high visibility barrier-style restraint arm.
- The StrongArm™ TL85 applies a restraining force of 32,000lbs (14,545kgs) to prevent accidental separation from the loading dock during the cargo handling process.
- May be left engaged overnight to deter trailer theft.

Non-Impact Operation

- ICC bars (a.k.a. RIG bars or underride guards) are secured via passive engagement, creating less wear and tear on the restraint components and consequently lowering maintenance requirements.
- Internal automatic pressure switch maintains the arm in the locked position while in operation.
- Compatible with air-ride suspension systems.
- VersaLock™ Securing Technology allows the restraint arm to lock at any angle within a 45 to 90 degree arc. Perfect for applications that involve a variety of truck configurations, including those with bent or damaged ICC bars.
- Services trucks with ICC bars from 12" to 26" (305mm to 660mm) above ground.
- Horizontal restraining range is up to 12" (305mm) beyond the face of the dock.
- Restraint arm dislodges or breaks apart obstacles that prevent it from properly parking.

Versatile Installation

- The TL85 is also available with a self-contained power pack, to suit site conditions.
- May be wall or ground-mounted.

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.

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

VR-TL85-081313

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 2013