## StrongArm<sup>™</sup> ML10

# BLUE GIANT.





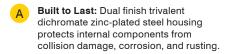
VEHICLE RESTRAINT SYSTEM

BUILT STRONG • HOLDS STRONG

### StrongArm<sup>™</sup> ML10



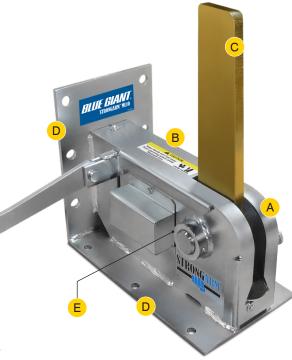
#### STANDARD FEATURES



- B Housing Profile: 10 ¾" (273 mm) above grade and complies with NHTSA guidelines.
- High Visibility Barrier Arm: Mechanical arm secures ICC bars from 11" to 26" (279 mm-660 mm) above grade.
- Wall or Ground Mounted Body
  Assembly: Strong anchor framed bracket
  with 13" (330 mm) back plate.
- PosiLock™ Securing Technology:
  Mechanical locking system
  holds trailers without
  applying damaging pressure
  to the deployment mechanism.
- Easy Grip Control Rod: (not shown)
  Engage and release the ML10 while
  standing on the dock, no bending or
  lifting required.

Many parts may be interchangeable with similar models. Optional features shown.

† Sizes are not to scale.





Automatically Actuated
Lights Communication System:
Interlocked dock safety system
consists of a NEMA4X control
box, proximity sensor, and red /
green interior and exterior LED
lights. Also includes driver
warning sign.



#### **Holds Strong**

- The StrongArm<sup>™</sup> ML10 uses 30,000 lb (13,636 kg) of restraining force to prevent premature truck departure during loading and unloading. The unit can be left in the locked position overnight to discourage trailer theft.
- Complies with ANSI MH30.3 Standard.

#### **Easy to Operate**

 The manually operated ML10 is engaged and released by a single detachable control rod. The risk of employee strain or injury is significantly reduced, because no bending or lifting is required.

#### **Non-Impact Operation**

- ICC bars are secured via passive engagement, creating less wear and tear on the restraint components and consequently lowering maintenance requirements.
- With a vertical restraining range of 11" to 26" (279 mm to 660 mm) above ground and horizontal reach of 13" (330 mm), the ML10 is compatible with virtually all modern trucks and trailers, even those with air-ride suspension systems.

#### **No Power Necessary**

 Certain applications, such as chemical handling facilities or grain storage locations, involve explosive substances and require limited interaction with electrical devices. The ML10 keeps their loading docks safe because of its completely mechanical operation: no control panel or electrical wiring.

#### The Next Level

- The ML10 system can be upgraded to include a manual or automatic lights communication package for added safety at the loading dock.
- The TLC24-M has interior and exterior LED signal lights (red / green) that are manually controlled to communicate safety conditions to both dock workers and truck drivers.
- The advanced TLC24-A has all the benefits of the TLC24-M but also detects the position of the restraint via a sensor, allowing the lights to automatically change according to the relevant safety condition.



**Corporate** 410 Admiral Blvd Mississauga, ON, Canada L5T 2N6 t 905.457.3900 f 905.457.2313 USA 6350 Burnt Poplar Road Greensboro, NC 27409 www.bluegiant.com

