

SPEC SHEET

Truck Restraints

Strongarm ML10



BLUE GIANT®

GENERAL INFORMATION: The manually operated StrongArm™ ML10 is engaged and released by a single detachable control rod. Because no bending or lifting is required, the risk of employee strain or injury is significantly reduced.

NON-IMPACT OPERATION:

- Passive engagement style results in less wear and tear and lowers 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

HOLDS STRONG:

- 30,000lbs (13,636kgs) of restraining force prevents premature truck departure during loading and unloading
- The unit can be left in the locked position overnight to discourage trailer theft

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 is a safe and

reliable restraining device for these situations because of its entirely mechanical operation.

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

WARRANTY:

Structural – Covered for an additional (4) years, parts only, following expiry of the Base Warranty time period.

Components include: Vehicle restraint body and locking arm (not including pins, bushings and wearable items).

Parts, Labor, Travel and Freight – No further coverage beyond expiry of the Base Warranty time period for any components (including options) not listed above.

Standard Features

Built to Last

Dual finish trivalent dichromate zinc-plated steel housing protects internal components from collision damage, corrosion, and rusting

Housing Profile

10 ¾" (273mm) above grade and complies with NHTSA guidelines.

High Visibility Barrier Arm

Mechanical arm secures ICC bars from 11" to 26" (279mm–660mm) 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.

AVAILABLE OPTIONS:

- 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
- Extension plates
- Zinc finish for extension plates

Standard Features (cont.)

Easy Grip Control Rod

Engage and release the ML10 while standing on the dock, no bending or lifting required.

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.



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