

Discover the Power of Air

with Air Cylinders in your Dock Leveler and Vehicle Restraint.

STANDARD FEATURES

- A Air Compressor:**
Tankless and oil-free. Delivers air on demand for smooth and steady performance.
- B Air-Powered Lip Cylinder:** Independent lip control for fast cycle time.
- C Air-Powered Lifting Cylinder:**
Uses the power of air for safe and efficient deck deployment.
- D Fixed Rear Hinge:**
Lets the deck flex up to 4" (101 mm) under load. May be upgraded to Assured Motion Float, a 4" (101 mm) maintained deck tilt.
- E Blue Genius™ Gold Series III Touch Control Panel** ensures safe and efficient operation of the ACS. LED control station lights advise dock personnel of safety conditions during loading and unloading.

SAFETY FEATURES

- F Fluid Velocity Fuse:**
Limits platform free-fall.
- G Full Operating Range Metal Toe Guards:**
Painted safety yellow as specified by ANSI Z535.1.
- H Maintenance Strut:**
Supports safe under-deck maintenance procedures.
- I Home Position Sensor:**
Advises whether the dock is parked or deployed and ensures safe, sequenced equipment operation.
- J Exterior Traffic Lights and Signs:**
LED traffic lights and driver warning sign advise truck drivers of safety conditions at the loading dock.



Available in
30,000, 35,000, 40,000 and 45,000 lb
 (13,636, 15,909, 18,144 and 20,454 kg)
Rated Capacities
Some items displayed may be optional.

On-Demand Air System

- Powered by an innovative on-demand air system.
- Eco-friendly alternative to a hydraulic combination
- Decreased operating costs, reduced downtime, and increased environmental stability

Designed with Safety in Mind

- Eliminates safety concerns commonly associated with air-powered dock levelers, such as punctured airbags and the inability to hesitate dock travel during an emergency.
- Six sturdy U-beam channels preserve deck formation, even under heavy usage.
- Deck flexes under load to ensure a smooth cross-docking experience.
- Fluid-based velocity fuse limits platform free-fall.

Built Strong. Holds Strong.

- StrongArm™ SVR303A vehicle restraint prevents unscheduled truck departures and trailer creep.
- Low-profile nonimpact design with a restraining force of 35,000 lb (15,909 kg).

- Vertical engaging range of 8" to 26" (203 to 660mm) can safely secure all types of ICC bars.
- Intelligent Positioning System (IPS) detects a truck's ICC bar without using breakable mechanical switches.

Intelligent Touch Controls

- The Blue Genius™ Gold Series III Touch Control Panel has flat-surface touch buttons and a keypad for easy management of all dock operations.
- LCD screen delivers operational, diagnostic, and troubleshooting messages in real-time.
- STOP button on control station halts the dock in mid-travel during an emergency condition.
- LED red / yellow / green control station lights send safety signals to dock personnel.

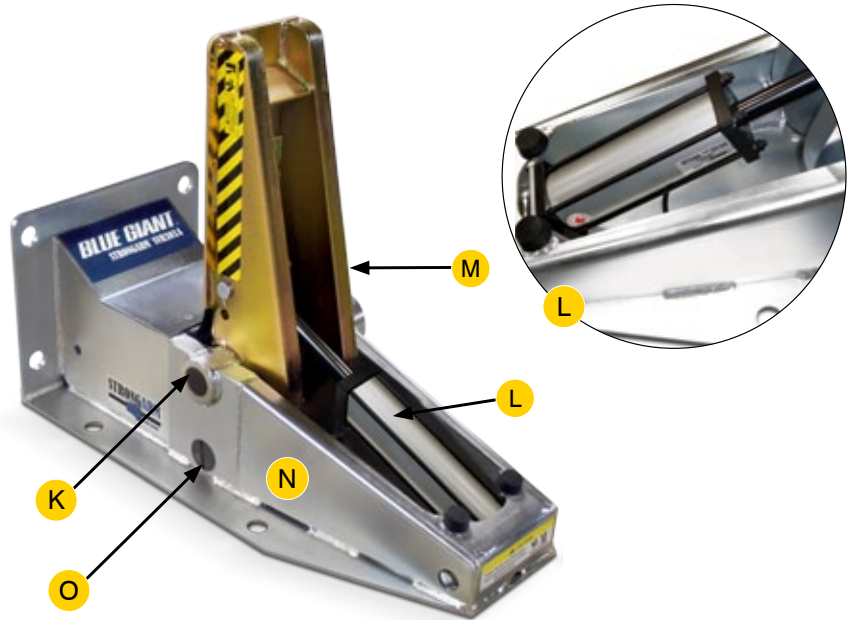
Options:

- 18" (457mm) and 20" (508mm) lips
- Pour-in pan
- Clean pit frame
- Three-wheel forklift center deck support

The Blue Giant Advantage

SVR303A

- K Air-Powered Cylinders:** require no maintenance, even under aggressive usage conditions.
- L The switchless Intelligent Positioning System** communicates the restraint arm's position to the control station.
- M Solid Steel Restraint Arm:** has a restraining strength of 35,000 lb (15,909 kg).
- N Low Profile:** 8" (203mm) above grade to accommodate low ICC bars and complies with NHTSA guidelines.
- O PosiLock™ Securing Technology:** Uses a mechanical locking system to keep trailer ICC bars in place.
- P On-Demand Air:** Powered by the same air compressor as the Air Cylinder Dock Leveler (Illustrated as "A" on front page).



Assured Motion Float



For high-volume operations with more demanding usage levels, Blue Giant offers assured motion float, a 4" (101 mm) maintained deck tilt, as an optional alternative to the standard fixed rear hinge.

The Benefits of Assured Motion Float:

- Enables full-width contact between lip and truck bed, preventing damage to cargo and injury to forklift drivers.
- Dock leveler can accommodate heavier loads without experiencing deck fatigue, reducing maintenance requirements and prolonging the working life of the leveler.
- When in the parked position, the dock leveler is flush with the floor, eliminating trip hazards and cross-traffic obstructions.

DLB Series: Dock Lip Barrier



Designed to withstand up to 15,000 lb (6,804 kg) load impact at 5mph, the StrongArm™ Dock Lip Barrier is your line of defense to prevent accidental forklift roll-off when the overhead door is open and no trailer is stationed at the dock. When in the stored position, the StrongArm™ Dock Lip Barrier extends 5" (127mm) above the cross traffic position providing an active, full dock width solid steel barrier.

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