

U-Series

air cylinder dock leveler

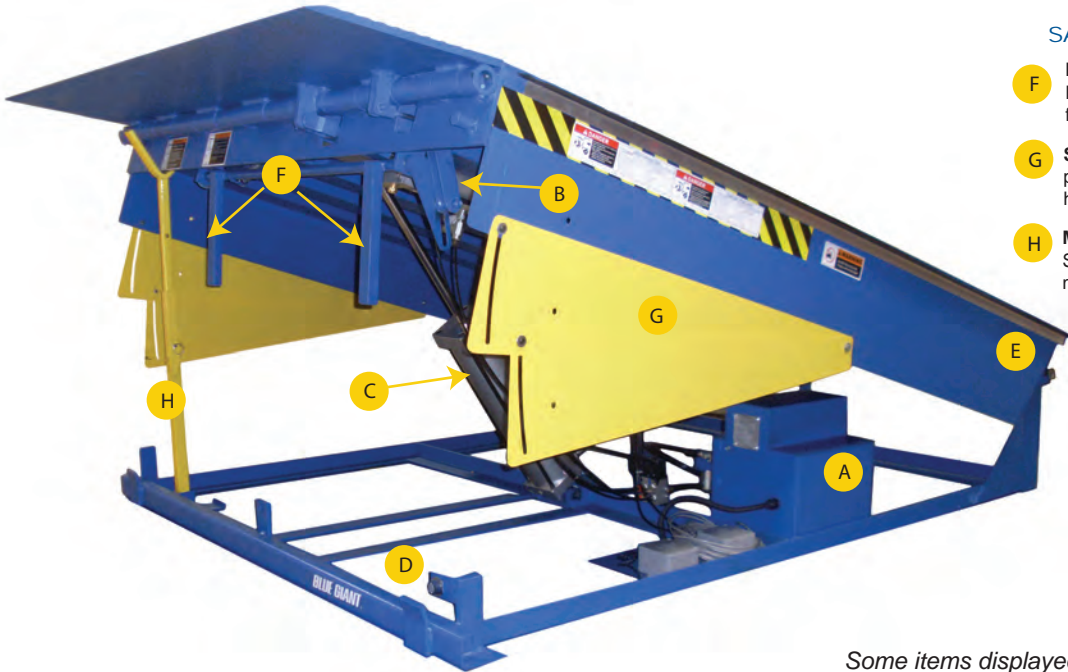
BLUE GIANT®

The Power of Air

Available in
30,000, 35,000, 40,000 and 45,000 lb
(13,636, 15,909, 18,144 and 20,454 kg)
Rated Capacities

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 Home Position Sensor:** Advises whether the deck is parked or deployed.
- E Fixed Rear Hinge:** Lets the deck flex up to 4" (101mm) under load. May be upgraded to **Assured Motion Float**, a 4" (101mm) maintained deck tilt.



SAFETY FEATURES

- F Mechanical Fall-safe Legs:** Limit platform free-fall.
- G Safety Skirts:** Eliminate pinch points and crush hazards.
- H Maintenance Strut:** Supports safe under-deck maintenance procedures.

Some items displayed may be optional

The **U-Series Air Cylinder Dock Leveler** from Blue Giant is **technologically innovative** and an **industry first**. This groundbreaking new dock product uses the power of air to deliver the same optimum performance that makes Blue Giant dock levelers an industry standard.

On-Demand Air System

The U-Series Air Cylinder Dock Leveler's unique design radically changes the industry standard for air-actuated dock equipment. Powered by a tankless, oil-free compressor, it delivers the traditional advantages of an airbag dock leveler: clean performance, reduced operating cost, and fewer moving parts. But enhanced safety features and independent lip control give the Air Cylinder Dock Leveler the reliability of a hydraulic dock... without the oil.

Designed with Safety in Mind

Blue Giant's air cylinder lifting technology eliminates safety concerns associated with airbag dock levelers: punctured air bags and inability to halt dock deployment during an emergency. The deck flexes under load to allow a smooth cross-docking transition, minimizing the risk of worker injury and cargo or equipment damage. Sturdy mechanical fall-safe legs limit platform free fall.

Intelligent Dock Controls

The U-Series Air Cylinder Dock Leveler comes standard with the popular Blue Genius™ Gold Series I Touch Control Panel. This advanced control station's LCD menu screen displays clear instructions for operating and troubleshooting the dock leveler via touch-sensitive buttons. A STOP button freezes the dock in mid-travel should an emergency situation arise.

Structural Integrity

A minimum of six heavy-duty U-beam channels are welded to the underside of the deck at dynamic impact points, enabling a stronger distributed load. For more demanding applications, the standard fixed rear hinge design can be advanced to assured motion float, a 4" (101mm) maintained deck tilt that allows the dock leveler to withstand heavier usage without experiencing deck fatigue. A powerful dock system that only needs air to keep productivity and safety at optimum levels.

