



Vertical Dock Levelers

Overview:

A vertical storing dock leveler is an ideal solution for facilities that require strict temperature control, such as cold storage and food distribution centers. Stored in the vertical position inside the building, this design allows overhead doors to close fully to the pit floor—helping prevent energy loss, block contaminants, and maintain a secure, clean, and efficient work environment.

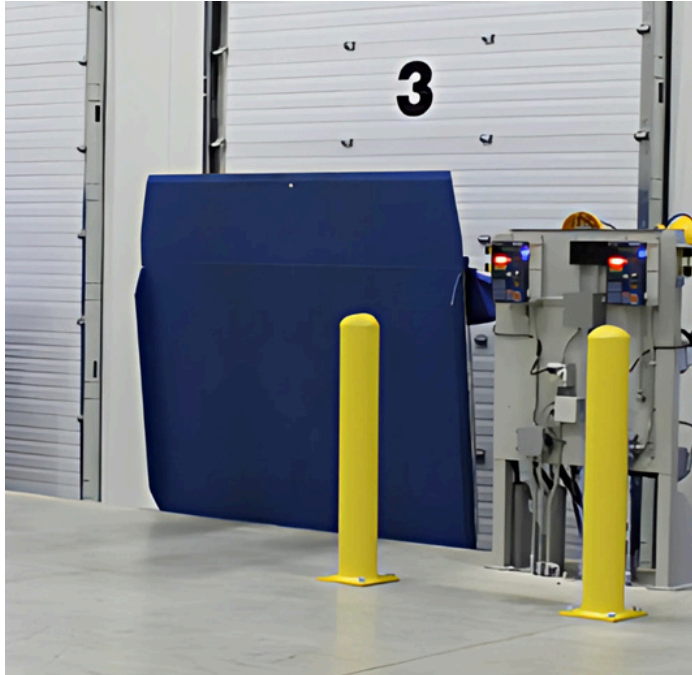


Highlights

- **Easy-to-Clean Design:** A streamlined frame layout with minimal obstructions allows for quick and thorough cleaning.
- **Deck Position Monitoring:** Precision-based tilt sensors help monitor and protect the deck position during operation.
- **Truck Bed Contact:** Advanced sensor technology ensures consistent lip-to-truck bed contact for safe loading and unloading.
- **Soft Parking Feature:** Built-in cushioning protects both the deck and facility floor when parking the leveler.
- **Enhanced Flexibility:** Platform flexes under load to maintain full contact across the truck bed width.
- **Self-Bleeding Cylinder:** Reduces internal corrosion and enhances operational efficiency over time.
- **Hydraulic Safety Features:** Includes a velocity fuse to limit free-fall in the event of a failure.
- **Durable Power Pack:** Equipped with a robust power system and separate manifold for improved longevity and easier servicing.
- **Forklift Safety:** High-visibility run-off guards help guide and maintain proper forklift alignment with the trailer.
- **User-Friendly Controls:** Controlled via a touch panel interface with constant-pressure buttons to ensure operator control throughout the process.



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Application Benefits:

Cold Storage & Temperature Control

- Maintain cold chain integrity throughout loading and unloading operations.
- Minimize exposure to external air, preserving the internal climate.
- Avoid internal temperature fluctuations that can compromise product quality.
- Protect goods from the moment they arrive to the time they ship out.

Cleanliness & Contaminant Control

- Doors remain tightly sealed, keeping out pests and airborne debris.
- Simplifies wash-downs and sanitizing processes to meet hygiene standards.
- Durable, corrosion-resistant finishes help maintain a clean facility over time.