



Mechanical Dock Leveler

Overview

Mechanical dock levelers are a cost-effective and dependable solution for basic loading dock applications. Designed for manual operation, they provide a smooth, consistent user experience with minimal maintenance requirements. These levelers are ideal for facilities needing a reliable option for handling standard loading and unloading tasks.

Key Features

- **Manual Operation:** Activated by a pull-chain release, allowing the platform to lift and then lower smoothly onto the trailer bed.
- **Ergonomic Design:** Ensures a stable and consistent platform for safe and efficient operation.
- **Secure Hold-Down System:** Features a multi-tooth pawl and ratchet design for enhanced surface engagement and stability during use.
- **Floating Platform:** Adjusts with trailer bed movements above or below dock height without losing engagement.
- **Safety Mechanisms:** Includes mechanical safety legs to prevent free-fall and retractable legs for below-dock operations.
- **Durable Lip Design:** Prevents misalignment, damage, and improper storage scenarios.

Benefits

- **Cost-Effective:** Offers reliable performance at a lower initial investment compared to hydraulic systems.
- **Enhanced Safety:** Safety legs and a secure hold-down system protect personnel and equipment during operation.
- **Ease of Maintenance:** Simplified mechanical design reduces repair time and costs.
- **Improved Durability:** Yieldable lip design minimizes wear and tear caused by trailer impacts.

