LMD Series Mechanical Dock Leveler



DLM Overview...

- Industry Experience Since 1962
- · Extensive Application Experience
- · Fully Integrated Manufacturing Facilities
- · On-Site Engineering & Customer Support
- National Network of Knowledgeable Sales and Service Representatives
- Superior Structural Construction
- · Accepted Nationally by Fortune 500 Companies

Since introducing the freight industry's first Edge-of-Dock leveler in 1962, DLM has continued to provide innovative ways to improve productivity and safety at the loading dock. The DLM LMD Series mechanical leveler is value engineered to meet both application and budget constraints while maximizing productivity, optimizing efficiency and improving safety. The DLM LMD Series leveler is a cost effective solution engineered to include the manufacturing efficiency of the Lug Hinge deck design.

LMD Series Mechanical Dock Leveler

DLM's continuing commitment, is to design and build the very best dock levelers our industry has to offer. A strong customer focus has facilitated the inclusion of important user features into every LMD Series leveler - important features like:

Structurally Superior

- Over 29" of direct rear hinge support heaviest in the industry.
- Four sided box construction provides unmatched
- structural integrity.
- Deck construction is capacity dependent to insure your loading bridge matches the demands of the facility
- Leveler lip and deck are constructed with highstrength 55,000 lb yield, safety treadplate.
- · Deck support members are application dependent
 - Low Capacity Roll form "C" channel
 - Medium Capacity Structural "C" channel
- Optional support for 3-wheeled fork trucks is available.

CamControl™ Counter Balance Assembly

- Multiple spring counter balance.
- Precision lifting roller and metered cam provide superb balance and easy walk down of the ramp.

The LMD Series incorporates the manufacturing efficiency of the "Lug Hinge" deck design with standard box construction to produce a reliable, economic mechanical dock leveler.

LMD Series Standard Features Include...

- Box Construction Deck Assembly
- Multi-position Structural Steel Safety Legs
- Below Dock Endloading Control
- Extended Range, Float/ Hold-down Mechanism
- Yeildable Lip Plate
- CamControl™ Counter Balance Assembly
- CleanSweep Frame™

- Lip Drive™ Positive Lip Extension
- Lockout/Tagout Maintenance Strut
- Night Locks/Cross Traffic Support
- Lip Supporting Service Strut
- Working Range Toe Guards
- Two (2) B410-14 Laminated Bumpers

Easy Release

- Finger tip release operation via unique lever design.
- Extended range float barrel with automatic release provides unlimited float capability - an important consideration for handling air-ride suspension trailers.

CleanSweep™ Frame

- Provides clear access to area beneath platform.
- · Allows easy removal of debris.
- Ideal for food distribution applications where maintaining sanitary standards is important.

Deck & Lip Maintenance Struts

- Permanently mounted, hinged maintenance strut supports deck during maintenance or inspection.
- Hinged maintenance strut is "Lockout/ Tagout" capable.

Lip Drive™ Positive Lip Extension

- Lip drive provides reliable lip extension.
- Gas filled shock meters the descent of the lip and is reliable in all climate conditions.
- Lip mechanism is completely yieldable.







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