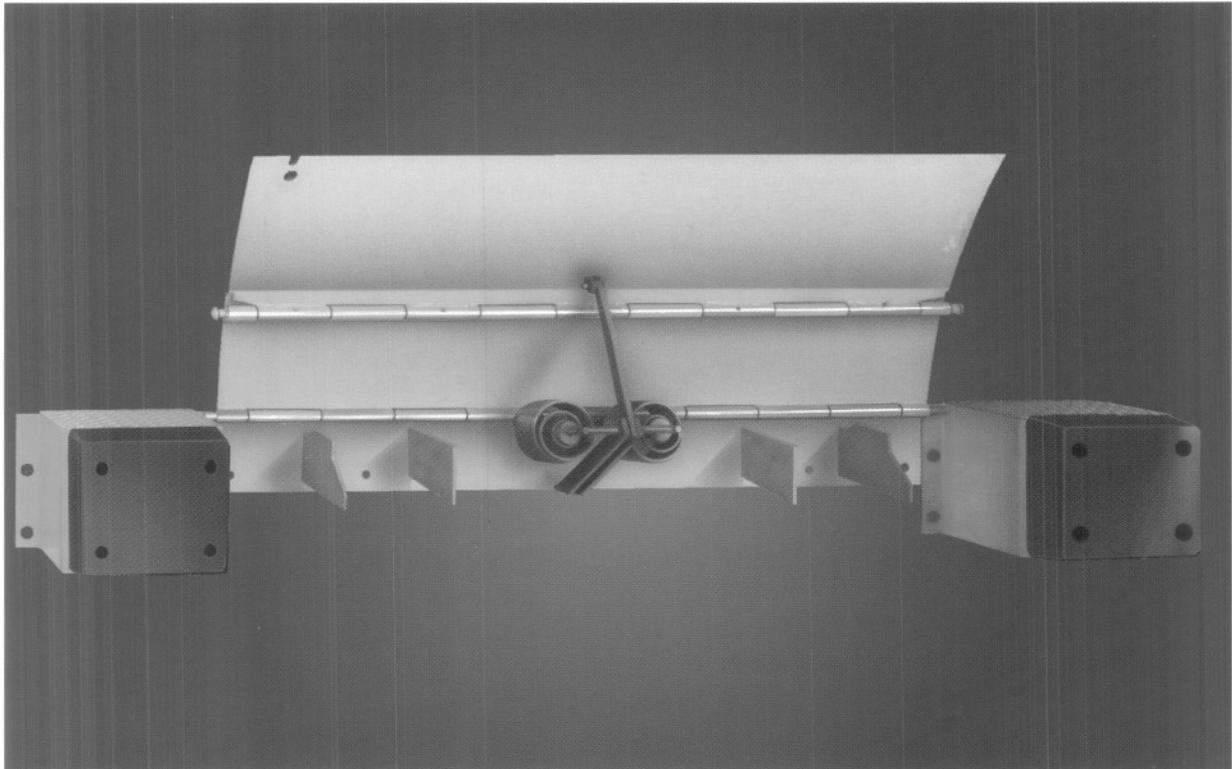


# EDGE-OF-DOCK by

The most widely used edge-of-dock levelers in America

# DLM



MECHANICALLY OPERATED,  
RUGGED, ECONOMICAL,  
HIGHLY EFFICIENT,  
SIMPLE AND SAFE

Nearly 40 years ago, DLM invented the edge-of-dock leveler and quickly set the standard for the industry. Today, there are more DLM edge-of-dock levelers in service than those of all other companies combined.

VALUE-ENGINEERED  
DOCK LEVELERS

# DLM

## EDGE-OF-DOCK

America's favorite mechanically-operated dock levelers

### ■ SIMPLE AND SAFE

DLM invented the edge-of-dock leveler in 1963 as a rugged and economical alternative to portable plates and pit-mounted levelers. This leveler quickly became the standard of the industry. And today there are more DLM edge-of-dock levelers in service at America's major transportation companies than all other types and brands of dock levelers combined.

DLM edge-of-dock levelers have a low initial cost – even lower than a comparably-rated portable plate. They're easy and safe to operate. The rugged design means maintenance is seldom required. The dual extension spring lift mechanism offers proven efficiency and durability.

DLM edge-of-dock levelers mount to the dock face and provide a working range of 5" above to 5" below dock. Deck and lip are constructed with high-strength steel safety tread plate (minimum yield of 55,000 psi on 20,000 lb. capacity units and 70,000 psi on 25,000 lb. capacity units). Long-life hinges include grease fittings throughout.

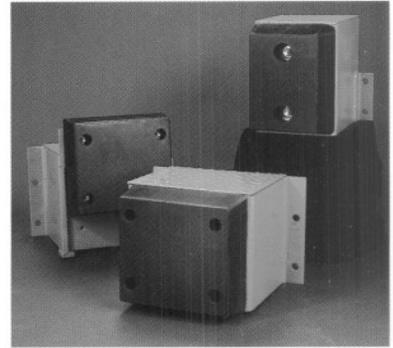
This is a quality-made leveler that will provide you with years of easy, dependable operation.

### ■ BUMP BLOCK CHOICES

With DLM, you can choose from three bump block models to match your application needs. In foreground of photo is our Extra-Heavy-Duty Series, shipped as standard.

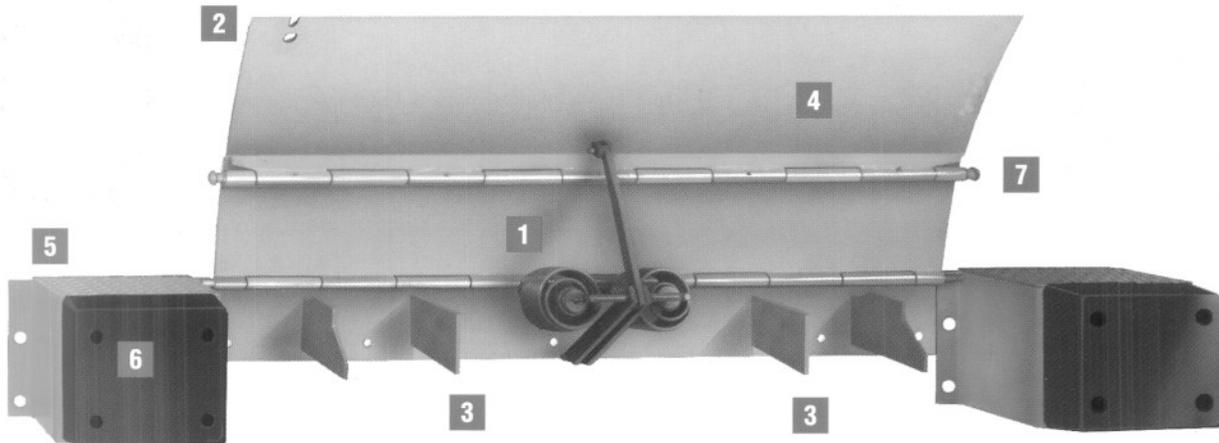
At left, is the optional Extra-Heavy-Duty Series with our exclusive sliding bump block that rises as the truck is unloaded – thus reducing wear and tear.

At upper right is our optional Warehouse Series for moderate traffic applications. All DLM bump blocks feature Tuf-Cord® rubber bumpers, the toughest in the industry.



Specify if optional bump blocks are desired:

- Extra-Heavy-Duty Series sliding bump block
- Warehouse Series for moderate traffic



- 1** Long-proven dual-extension spring lift mechanism for easy lifts..
- 2** Milled lip edge for smooth tire rollover.
- 3** Two, secondary steel gussets for added strength and extended life.
- 4** High-strength steel safety tread plate, 55000 lb. (or better) yield.

- 5** Your choice of bump blocks to match your application needs.
- 6** Tuf-Cord® rubber bumpers, the toughest in the industry.
- 7** Cold-rolled steel hinge pin for added strength and long life. Grease fittings throughout.

# VALUE-ENGINEERED DOCK LEVELERS

## OPTIONS

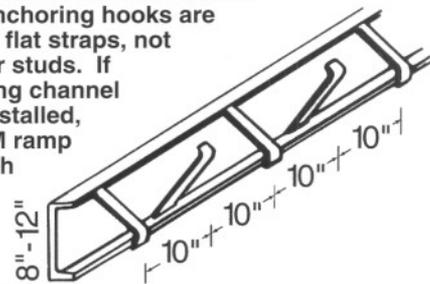
Ask about our wide variety of ramp approach plates, face plates, and formed angles. We have the exact material you need – in stock and at the right price!

- Grey bump blocks (orange is standard)
- Rust-inhibiting primer coat.
- Low-profile design.
- 17" lip for refrigerated trailers with rear step.
- Tapered lip (tapered at sides).
- Recessed installation packages for mini-pits. Consult factory.
- Wall mounting bracket for lifting hook.
- Abrasive deck surface.
- Dock edge anchoring channel (see illustration at right), 10' length. Highly recommended for new construction.
- Upgrade to 70,000 psi minimum yield steel safety tread plate on 20,000 lb. capacity units.
- Dock ladder.

## INSTALLATION

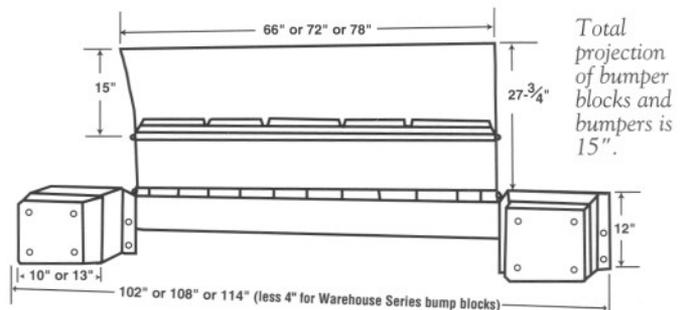
For an existing dock without a minimum 8" channel, an optional ramp approach plate or formed angle from DLM, Inc. is highly recommended. For new construction, the leveler should be welded to a dock edge channel which is embedded in concrete and secured by anchoring hooks as shown. Installation drawings are available.

For new construction, weld leveler to DLM dock edge anchoring channel embedded in concrete at dock face. Anchoring hooks are made of flat straps, not re-bar or studs. If anchoring channel is not installed, use DLM ramp approach plate.



## SIZES/CAPACITIES

DLM NEVERLIFT dock levelers are available in a wide variety of sizes and capacities to meet your needs.



Model Number	Lift Mechanism	Deck Width	Total Width*	Total Span	Capacity
DL115X	Dual extension springs	66" (168 cm)	102" (259 cm)	27- <sup>3</sup> / <sub>4</sub> " (70.5 cm)	20000 lbs. (9070 kg)
DL115X72	"	72" (183 cm)	108" (274 cm)	"	"
DL115X78	"	78" (198 cm)	114" (290 cm)	"	"
DL300X	"	66" (168 cm)	102" (259 cm)	"	25000 lbs. (11338 kg)
DL300X72	"	72" (183 cm)	108" (274 cm)	"	"

\* Subtract 4" (10 cm) if optional Warehouse Series bump blocks are used.

DLM Dock Levelers are covered by one or more of these U.S. Patent Numbers: 4,944,062 • 4,935,979 • 4,827,549 • 5,123,135 • 5,203,663 • 5,195,205 • 5,214,818 • 5,343,583.

## EDGE-OF-DOCK by



America's favorite mechanically-operated dock levelers

### ■ OTHER EDGE-OF-DOCK LEVELERS BY DLM

DLM also makes edge-of-dock levelers with hydraulic operation, and the NEVERLIFT™ edge-of-dock leveler which has a lever-assisted lift mechanism for even easier lifting of the lip. Consult DLM for the dock leveler that's best for your application.

### ■ YOUR CAPACITY NEEDS

Many factors influence your need for a specific capacity dock leveler:

- Weight of the forklift truck and its load.
- Number, size, and type of wheels/tires on the forklift truck.
- Speed at which the forklift truck is driven.
- Angle of incline during operation of the leveler.
- Number of times a loaded forklift truck will travel over the leveler in a day.

Consult factory for ANSI guidelines.

### ■ WE ARE TOTAL QUALITY

DLM is a total-quality company with an intensive and all-encompassing quality control program.

Every aspect of our products – from the raw steel to the finishing coat of paint – is closely-monitored to assure you of a dock leveler that meets your every expectation for quality and durability.

### ■ SIMPLE MAINTENANCE

Properly installed and operated, periodic lubrication is the only routine maintenance.

Counterbalance is easily adjustable via nuts located on the lifting mechanism.

### ■ ARCHITECTURAL SPECIFICATIONS

Mechanically-operated edge-of-dock leveler to have \_\_\_\_\_lb. capacity, \_\_\_\_\_" width, \_\_\_\_\_" workable span, working range of  $\pm 5$ " from dock, and to mount to dock face without concrete pit forming. To have deck and lip of high-strength steel safety tread plate, (55,000) (70,000) p.s.i. or better minimum yield. Leveler to include two (4" x 10" x 13") (4" x 12" x 13") (4" x 12" x 13" upward and downward sliding) rubber bumpers attached to bump blocks of high-strength steel plate. Leveler to include lifting mechanism of dual extension springs, lifting hook, and to automatically return to stored position when not in use. Leveler to be painted machinery gray with (gray) (orange) bumper blocks. Leveler to meet or exceed all CS202 and ANSI 14.1 load requirements at time of publication. Leveler to be Model \_\_\_\_\_ manufactured by DLM, Inc.

Edge-of-dock, top-of-dock, and pit-mounted levelers...no matter which type of leveler you need, DLM offers you the best engineering, highest quality, and greatest value. We invented the edge of-dock leveler and the top-of-dock leveler, and have more in service than all other companies combined. We are the number one choice of America's leading freight handling professionals, the motor freight industry. Call DLM for every dock leveler need.

*Due to continued product improvement and changes in industry standards, DLM reserves the right to change specifications without notice or obligation.*



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