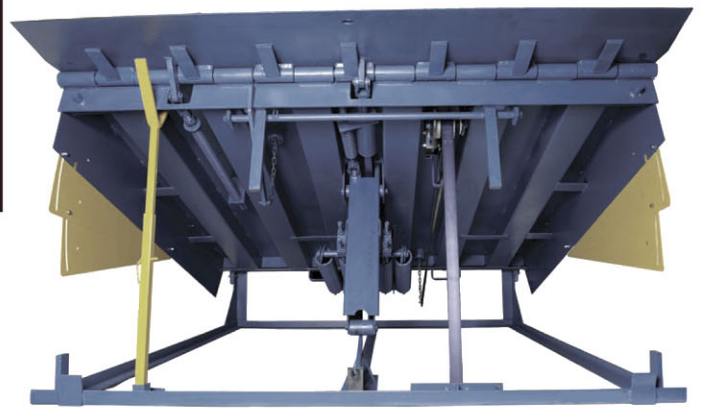


I.V.

DOCK - RAMP

DRMD - C - SERIES

Mechanical Dock Leveler



The I.V. DOCK-RAMP DRMD-C Series mechanical dock leveler offers the highest level of structural integrity without compromising safety and operational performance. A quick comparison of our standard features and you'll see that there is an ALTERNATIVE DOCK to choose for your application.

Standard Features

OPERATION

- . Spring biased counterbalanced system providing smooth, quiet operation.
- . Ergonomic soft-pull chain release activation requires only 3 lb (1.36kg) of force and 90 lb (41kg) of walk down force.
- . Platform controlled system powered by 45,000 PSI precision milled carbon steel ratchet hold down with 13 deep grooved x 4 pawl system for finite locking capabilities.
- . Hold down assembly utilizing disc brake and 6,500 lb (2955kg) rated lifting strap ensures seamless dock movement to that of trailer suspension.
- . Single point main spring tension adjustments provides efficient and reliable operational fine tuning.

SAFETY

- . Dual structural safety protection against platform free fall below dock level *
- . V-grooved maintenance stand supports both deck and lip for safe under deck inspections
- . Heavy-duty three piece full operating range toe guard protection for maximum operator safety*
- . Easy access to hold-down system, positioned up front and under the deck, protected from regular contact with under the dock debris.
- . Dual purpose lip keepers for both cross traffic support and automatic night locks.
- . (2) bumpers to protect the building wall.

LIP

- . Consistent and reliable lip extension is powered by a mechanical spring system, with lip assist.
- . Yieldable lip provides shock absorbing action to prevent potential damage caused by reversing trailer impact.



CONSTRUCTION

- . 50,000 PSI high tensile checker plate
- . Minimum six formed Rectangular beams, 6" wide x full length providing maximum deck support throughout dynamic impact area.
- . Flat bar rear frame for quick and easy installation to suit inconsistent pit construction tolerances.
- . Continuous full width plus four vertical rear frame supports to absorb cross traffic impact.
- . Platform designed with fixed rear hinge to remain flush with the pit floor eliminating pinch points and cross traffic obstructions. Allows up to 4" of lateral deck compensation to service canted truck beds.



Easy access to hold-down system. Protected from under the dock debris.



Dual purpose lip keepers for both cross traffic support and night locks.

V-grooved maintenance stand supports both deck and lip for safe under deck inspections



Made in Canada Exclusively for:

Équipement **I V** Equipment Inc.

Montreal, Quebec, Canada

www.ivdock-ramp.ca

DRMD-C - SERIES Mechanical Dock Leveler



SPECIFICATIONS

Dock Leveler shall be mechanical Model DRMD-C ____-30/35/40/45 (specify size & capacity suffix) complete with steel ratchet hold down with 13 deep grooved x 4 pawl system for finite locking capabilities and disk brake hold-down system as supplied by I.V. DOCK-RAMP

MODEL	NOMINAL DECK SIZE		PIT SIZE			CAPACITIES
	Width	Length c/w 16" (406mm) lip	Width	Length	Depth	
DRMD66__C	6' (1829mm)	75.5" (1915mm)	74" (1880mm)	61.25" (1556mm)	19.5" (495mm) Rear	30,000 LBS.
DRMD68__C	6' (1829mm)	99.5" (2525mm)	74" (1880mm)	85.25" (2165mm)		
DRMD6.56__C	6'6" (1981 mm)	75.5" (1915mm)	80" (2032mm)	61.25" (1556mm)	20" (508mm) Front	40,000 LBS.
DRMD6.58__C	6'6" (1981 mm)	99.5" (2525mm)	80" (2032mm)	85.25" (2165mm)		
DRMD76__C	7' (2134mm)	75.5" (1915mm)	85" (2159mm)	61.25" (1556mm)		45,000 LBS.
DRMD78__C	7' (2134mm)	99.5" (2525mm)	85" (2159mm)	85.25" (2165mm)		

TYPE

Recessed, pit installed hinged dock leveler.
Manually operated.

FUNCTION

Vertical Travel: Working range of 12" (305mm) above and 12" (305mm) below dock level.
Automatic Lateral Compensation: Provides up to 4" (101mm) to compensate for canted truck beds.
Lip Operation: Mechanically operated lip that automatically extends into position. Lip will yield under impact of incoming truck and will automatically drop pendant upon truck's departure. The length of the lip extension shall not be less than 16"(406mm) from the ramp edge.

OPERATION

Mechanical Operating System: Attendant pulls release chain positioned at rear of platform that activates hold down assembly utilizing disc brake and lifting strap ensuring seamless dock movement to that of trailer suspension. The deck is driven up by heavy-duty lift springs and the lip is smoothly powered out. Dock is then "walked" down onto the truck bed. If below level operation is required, a second chain located at the front of the platform is activated during walk down. When the truck departs, the lip releases, allowing the unit to be returned to the cross-traffic position.

RATED CAPACITY

Welding procedure compliant with A.W.S.01.198 specifications. All units rated in compliance with AN SI. Standard capacities available 30,000 lbs to 45,000 lbs (13,363kg to 20,454 kg). Structural deck support to include Minimum six 10 gauge formed rectangular beams, 6" (152mm) wide x full length.

NOTE:

I.V. DOCK-RAMP offers a full line of Dock Levelers, Dock Safety Equipment, Accessories, Ergonomic and Scissor Lift Equipment. Concurrent with our continuing product improvement program, specifications are subject to change without notice.

Please contact your I.V. DOCK-RAMP dealer for latest information.

*Some features illustrated may be optional in certain market areas.

SAFETY DEVICES

- . Full range metal toe guard protection*
- . Mechanical fall safe legs to limit free fall *
- . Cross traffic support - lip engaged in saddles
- . Corner safety stops
- . V-Grooved safety maintenance strut, integral to unit . Beveled lip.

FINISH AND COLOUR

Toe guards painted safety yellow as specified by ANSI Z535.1. Remainder of unit painted battleship gray. High visibility OSHA safety striping on stationary side toe guards,

WARRANTY

Standard five-year structural and one-year parts and labour from date of shipment. All warranties are subject to standard limitations on liability. Consult dealer for full warranty details.

STANDARD ACCESSORIES

- . Night Locks
- . Two laminated bumpers 14" W x 10"H x 4.5"

OPTIONAL ACCESSORIES

- . Foam insulation underside of deck.
- . Side and rear rubber style or nylon brush style weather seals.
- . 18" (457mm) long lip.
- . Below level lip control (for below level tail loading / unloading).
- . Pour-in-pan (dock leveler welded to a steel pan, allowing it to be "poured in place" after concrete slab is poured).
- . Curb angle set.
- . Special size frames to fit existing pits.

AUTHORIZED DEALER:

