

# Genisys™ ML Mechanical Dock Leveler

Smoothest transition in the industry.

From the rear hinge to the front hinge – featuring a consistent, reliable lip crown – Genisys dock levelers provide the smoothest transitions between dock, leveler and trailer to help prevent injuries, and minimize forklift and product damage.



Constant radius rear hinge



Front hinge assembly

## Simple operation

Unique counterbalance system ensures smooth, consistent walk-down.

## Heavy-duty ramp control

Superior design provides consistent operation and low maintenance.

## Lip assist

Provides safe, positive lip extension for placement onto the trailer bed.

## Structural safety stops

System helps protect against uncontrolled free-fall.

## Platform construction

8" beam spacing provides flexibility to accommodate a variety of material handling equipment; ideal for 3-wheel fork truck traffic.

## Rear hinge support

Four vertical supports provide added structural integrity.

## Quick-clean sub frame

Sub-frame allows for quick, easy pit clean-out.

## Maintenance strut

Integral maintenance strut supports the platform and lip for easy service access.

# Specifications

## Nominal dimensions

Widths	Lengths
6' (1830 mm)	6' (1830 mm)
6' (1830 mm)	8' (2440 mm)
6' (1830 mm)	10' (3050 mm*)
7' (2110 mm)	6' (1830 mm)
7' (2110 mm)	8' (2440 mm)
7' (2110 mm)	

## Operation

The platform to be operated by pulling the release ring at the rear of the ramp. The unit will raise and the lip will extend. Operator to walk ramp down to truck bed. Hold down shall hold unit in the working position. Unit will float with truck movement. Nominal operating range is 12" above and 12" below dock level (+/- 300 mm). The standard 16" (400 mm) lip extends 11" (280 mm) beyond the standard 4" (100 mm) bumper. The platform is designed to compensate for canted truck beds up to 4" (100 mm) and remain flush with the rear of the pit to eliminate pinch points. The lip is yieldable.

## Standard features

- » Structural steel working range toe guards are integral to the leveler construction.
- » Permanent night locks are standard in order to help protect against unauthorized entry beneath locked overhead doors.
- » Entire dock leveler is protected with a gray enamel paint finish.
- » Multi-position structural safety legs provide emergency support in the event a truck departs with a load on the leveler.
- » An integral maintenance strut is provided on every leveler to support the lip and deck during service.

## Warranty

Rite-Hite warrants all components to be free of defects in material and workmanship, under normal use, for a one year period from date of shipment in accordance with Rite-Hite's Standard Warranty Policy. The "Base Warranty Period" will begin on the completion of installation or the sixtieth (60th) day after shipment, whichever is earlier. Extended structural warranty available upon approved submittal of application.

## Available options

The available capacity options are:

30K 35K 40K

16" (406 mm) Lip

18" (460 mm) Lip

20" (500 mm) Lip

Full Range Toeguards

PT2 (Plytex) Weatherseal

NB1 (Nylon Brush) Weatherseal

Dok Box

Integral Box

4"x10"x10" Laminated Bumpers

Alternate Bumpers \_\_\_\_\_

Other \_\_\_\_\_

Vehicle Restraint Model \_\_\_\_\_

NOTE: Rite-Hite Dok-Lok vehicle restraints are recommended as a best safety practice.



## Project information

Job Name: \_\_\_\_\_

Address: \_\_\_\_\_

General Contractor: \_\_\_\_\_

Distributor: \_\_\_\_\_

Model: \_\_\_\_\_

Quantity: \_\_\_\_\_

Capacity: 30K 35K 40K

## Certified for construction

By: \_\_\_\_\_

Date: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Ask your Rite-Hite Representative for more details on a Planned Maintenance Program.



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