

# Genisys™ AL Air-Powered 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

## Advanced low-pressure lifting system

State-of-the-art cylindrical air tower is puncture and wear resistant for longest life. Exclusive forward mounting provides optimum lifting efficiency.

## High reliability components

Blower motor mounted inside air tower for protection from the environment and washdown applications.

## Low maintenance

Lifting system requires no scheduled maintenance. Lip mechanism requires no adjustment.

## Pit cleaning capability

Air tower and support easily moved for cleanout and washdown with no special tools required. Subframe allows for easy cleaning.

## Platform construction

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

## 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 is raised when the dock attendant pushes and holds the button on the control box. The platform will fully rise and the lip will then automatically extend. Releasing the push button will cause the leveler platform and lip to lower to the truck bed. 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. Full range toe guards provide protection throughout.
- » 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.

## Electrical

The enclosed motor is rated at 115V, 60 Hz, single phase. All operator controls are mounted in a gasketed, NEMA 12 enclosure. All electrical components, connections and wiring are UL listed or recognized. Please note: Unless specifically noted on the quotation, all electrical including hook-up is the responsibility of others. 230V, single phase, 50 Hz is available as an option.

## 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. 5-year parts and labor on air tower and lifting system. 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

PT2 (Plytex) Weatherseal



NB1 (Nylon Brush) Weatherseal

Automatic Return to Dock

Stump-Out Solution

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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