

# Genisys™ HL700 Hydraulic Dock Leveler

Easy, safe, reliable operation.  
With the 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

## Push-button operation

Push-button activation provides easy, safe operation.

## Hydraulic reliability

Hydraulic positioning of both platform and lip ensures high reliability and low maintenance.

## 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 subframe

Subframe 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)
6'6" (1980 mm)	8' (2440 mm)
7' (2110 mm)	10' (3050 mm)
	12' (3660 mm)
	14' (4270 mm)

## Operation

To raise the platform, push and hold the button on the control box. The platform will fully rise and the lip will then automatically extend. Release the push button to lower the leveler platform and lip 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 the operating range.
- » Permanent night locks are standard to help protect against unauthorized entry beneath locked overhead doors.
- » Entire dock leveler is protected with a gray powder coating finish.
- » A non-adjustable hydraulic velocity fuse provides emergency free-fall protection throughout the entire operating range of the leveler.
- » An integral maintenance strut on every leveler supports the lip and deck during service.
- » 40K capacity is not available for 14' length, 55K capacity is not available for 12' and 14' length.

## Electrical

The 1.1kw motor is rated at 380V, 3HP, 50/60 Hz. 110V/220V, 1Ph, 50/60 Hz and 220V, 3Ph, 50/60 Hz are also available as options.

## 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    55K

16" (406 mm) Lip

18" (460 mm) Lip

20" (508 mm) Lip

Automatic return to dock

Infinite lip control

Inter-lock With Sectional Door

Emergency Stop Button



NB1 (Nylon Brush) weatherseal

Lip Taper

Keyed Power On/Off

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    55K

## Certified for construction

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

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

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

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

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



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