

MODEL ADF AIR-POWERED DOCK LEVELER WITH NEXT GENERATION AIR™ TECHNOLOGY



AIRDOCK® FLEX-LIP® FEATURES & BENEFITS

- Automatic Adjusting Lip Maintains a Level Position on Truck Bed at All Loading Heights
- Fully Protected, SINGLE-CHAMBER™ Balanced Air Bag Activation System with Full Deck Access
- Self-Cleaning Lip Lug & Header Plate (Front Hinge) Design with 20-Year Warranty
- Smooth Transition Continuous Fixed Rear Hinge Provides Easy Transfer & Eliminates Pinch, Trip or Impact Point with 20-Year Warranty
- AUTO-DESCENT Y-LIP™ Fully Yieldable Extension System
- Integral Lip & Deck Maintenance Supports
- Additional Center Deck Support
- Self-Contained Easy Access 120 Volt Fan Motor
- Single Push Button Activation
- 16" Lip, (18" & 20" Available)
- Full Width Zinc Coated Deck & Lip Hinge Rods
- Dual Side 33% Deck to Beam Weld Pattern
- Six Solid Steel Rear Frame Supports
- Full Operating Range Telescoping Side Guards
- Two Laminated Dock Bumpers Included

SPECIFICATIONS

DESCRIPTION

The FLEX-LIP® Series air powered dock leveler is designed to provide substantial lifetime cost of ownership savings by reducing equipment maintenance, damage to goods and injury to personnel resulting in increased safety and productivity.

The lip activation maintains the lip horizontally on the trailer bed in all positions providing the smoothest transition available from truck bed to dock floor. The lifting system utilizes a revolutionary PROTECTED SINGLE-CHAMBER™ balanced air bag and PULL-ACTION™ design that reduces parts and friction while allowing easy inspection and access to the deck assembly. The self-contained design provides easy handling & installation with a fully protected bag and a lift system that does not contact the floor of the pit. The self-cleaning lip lug and header plate design provides the strongest front hinge and deck support and does not allow debris to collect in this critical area.

Available in capacity ratings from 30,000 to 50,000 Lbs. in increments of 5,000 Lbs, and standard nominal platform sizes of 6, 6.5 & 7 feet wide x 6, 8 & 10 feet long. Standard features include full operating range telescoping side guards, night security locks, integral lip and deck maintenance supports, safety black & yellow side skirt labels, and two heavy-duty dock bumpers.

OPERATION

The operator presses the control button until the deck is fully raised. Releasing the button activates the AUTO-DESCENT Y-LIP™ system extending the lip as the deck lowers placing it smoothly onto the truck bed. The leveler will float up and down and side to side with the truck during loading and maintain a horizontal lip on the bed of the truck at all times.

To store the dock leveler, the operator presses the control button activating the lift system allowing the lip to automatically retract to a pendant position, releasing the button deactivates the air power to store the leveler in a fully supported position level with the building floor.

The standard 16" lip will extend out 11" beyond a 4" bumper and engage a truck 12" above and below building floor level.
Note: Longer lip option reduces above dock service range.

CONSTRUCTION

Unitized platform structure with dual side 33% beam to deck weld pattern and continuous welds at the beam to header plate and lugs for maximum strength. The deck plate, lip plate and beams are constructed from high-tensile steel and safety tread top running surface.

The deck support structure includes dual flange style beams, center deck support and welded side guards for superior strength.

The frame has four upright, two forward supports and a fixed continuous smooth transition rear hinge to eliminate pinch, trip or impact point.

A security lock system prevents illegal building entry when the overhead door is closed. Full width zinc coated front & rear hinge rods are constructed from SAE 1045 superior shaft and factory coated with anti-seize lubricant.

A single NEMA 4 push-button control operates the 120-Volt fan motor.

SUPERIOR WARRANTIES

20
YEAR

Exclusive Lip Lug & Header Plate (Front Hinge)

20
YEAR

Full Width Rear Hinge

10
YEAR

Structural

5
YEAR

Lifting System



SUBMITTAL

PROJECT INFORMATION

Job Name: _____

Address: _____

General Contractor: _____

Distributor: _____

Model: _____

Quantity: _____

Capacity: ☐25K ☐30K ☐35K ☐40K ☐45K ☐50K

Voltage: ☐Single Phase ☐120V ☐Other: _____

Integrated Control: ☐Yes ☐No

CERTIFIED FOR CONSTRUCTION

Date: _____

Company: _____

Address: _____

MODELS & NOMINAL DIMENSIONS

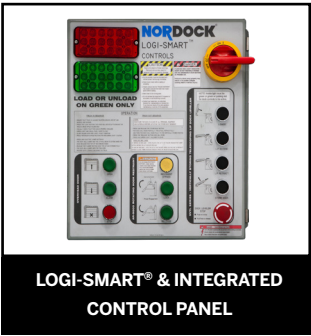
MODEL*	WIDTH	LENGTH
ADF-66	6' 0"	6' 0"
ADF-68	6' 0"	8' 0"
ADF-610	6' 0"	10' 0"
ADF-6.58	6' 6"	8' 0"
ADF-6.510	6' 6"	10' 0"
ADF-76	7' 0"	6' 0"
ADF-78	7' 0"	8' 0"
ADF-710	7' 0"	10' 0"

*Add capacity required from 30,000 to 50,000 lbs. Example: ADF-68-35.

Contact a sales representative at **1-866-885-4276** or email **sales@nordockinc.com** for more information.

OPTIONS & ACCESSORIES

- ADDITIONAL OPTIONS & ACCESSORIES
- Self Forming Pour in Pans
 - 18" or 20" Long Lip
 - Safety Yellow Painted Toe Guards
 - AIR-STOP™ Emergency Control
 - Zinc Plated Lifting Pans / Spray Zinc Deck, Lip & Frame
 - Loading Dock Lights
 - Foam Insulated Deck
 - FALL-STOP™ Safety Barrier Gates



www.nordockinc.com - sales-nordock@iwsolutions.com - Toll Free: 1-866-885-4276

NORDOCK® Inc. reserves the right to make changes to specifications without notice or obligation. NORDOCK® products are covered by numerous U.S. and foreign patents and pending applications.

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