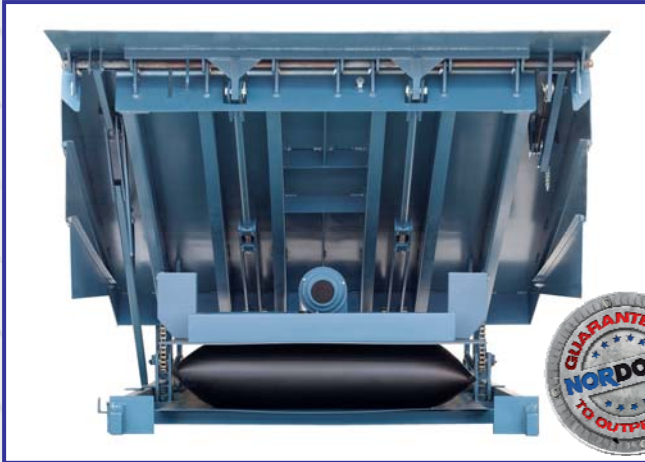


**MODEL ADF AIR-POWERED DOCK LEVELER WITH  
 PATENTED ADJUSTABLE LIP TECHNOLOGY**



**FEATURE SUMMARY**

- Patented Automatic Adjusting Lip Maintains a Level Position on Truck Bed at All Loading Heights
- Fully Protected, Single-Chamber™ Balanced Air Bag Activation System
- Patented Self-Cleaning Lip Lug & Header Plate Design Ensures Maximum Strength
- Smooth Transition Continuous Fixed Rear Hinge With No Pinch, Trip or Impact Point
- Integral Lip & Deck Maintenance Supports
- Auto-Descent Lip™ Extension
- Additional Center Deck Support
- Full Width Zinc Plated Front & Rear Hinge Rods
- Dual Side 33% Deck to Beam Weld Pattern
- Six Solid Steel Rear Frame Supports
- Full Range Telescoping Side Guards
- Self-Contained Easy Access 120 Volt Fan Motor
- Single Push Button Activation
- 16" Lip, (18" & 20" Available)

**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 patented 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 patented 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 patented 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 25,000 to 50,000 pounds in increments of 5,000 pounds, 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 Lip™* system that extends 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.

**WARRANTY**

Nordock guarantees that the ADF Model of air-powered dock levelers will perform as described and to the full satisfaction of the purchaser for one-year from date of receipt or Nordock will repair, replace or remove the product and refund the purchase price. In addition, the front and rear hinge assemblies are guaranteed, under specified guidelines, for a period of *Twenty-Years*, and the deck lip and frame for *Ten-Years*. The lifting assembly including bag, fan motor, housing and all fittings are guaranteed for *Five-Years*.

**OPTIONS**

Self Forming Pour in Pan  
 Brush Weather Seals  
 18" or 20" Long Lip  
 Air-Stop™ Emergency Control  
 Zinc Plated Lifting Pans  
 Safety Yellow Painted Toe Guards  
 Foam Insulated Deck  
 Spray Zinc Deck, Lip & Frame

**ACCESSORIES**

TRUCK-LOCK® Vehicle Restraint Systems  
 WEARTOUGH® Dock Seals & Shelters  
 FALL-STOP™ Safety Barrier Gates  
 Loading Dock Lights  
 Steel Spring & Steel Face Dock Bumpers  
 Logi-Smart™ Integrated Control Systems  
 Dock Lights & Guide Lights

**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 Example: ADF-68-35

\* Nordock Inc. reserves the right to make changes to specifications without notice or obligation.

**NORDDOCK INC.**

\*FLEX-LIP® air powered dock levelers are covered by U.S. Patents 7,162,762; 7,603,733; D579,754; 8,132,280 and pending U.S. and International applications.

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