

**MODEL AD AIR-POWERED DOCKLEVELER WITH
 PATENTED *NEXT GENERATION AIR™* TECHNOLOGY**



FEATURE SUMMARY

- Fully Protected, Single-Chamber™ Balanced Air Bag Activation System
- Exclusive 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 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)
- Security Night Locks

DESCRIPTION

The AIRDOCK® Series of air powered dock levelers is the smart choice for the most demanding loading docks to receive the absolute best long term return on investment available. The patented lifting system utilizes a revolutionary **Protected Single-Chamber™** balanced air bag and **Pull-Action™** design 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. 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 to maintain lip contact 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 plated** 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 AD 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

MODELS & NOMINAL DIMENSIONS

Model*	Width	Length
AD-66	6'0"	6'0"
AD-68	6'0"	8'0"
AD-610	6'0"	10'0"
AD-6.58	6'6"	8'0"
AD-6.510	6'6"	10'0"
AD-76	7'0"	6'0"
AD-78	7'0"	8'0"
AD-710	7'0"	10'0"

* Add capacity required Example: AD-68-35

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

NORDOCK INC.

* Airdock® dock levelers are covered by U.S Patent No. 7,162,762 & International PCT No. PCT/IB2007/003396

Website: www.nordockinc.com ~ Email: Sales@nordockinc.com ~ Toll Free: 866-885-4276