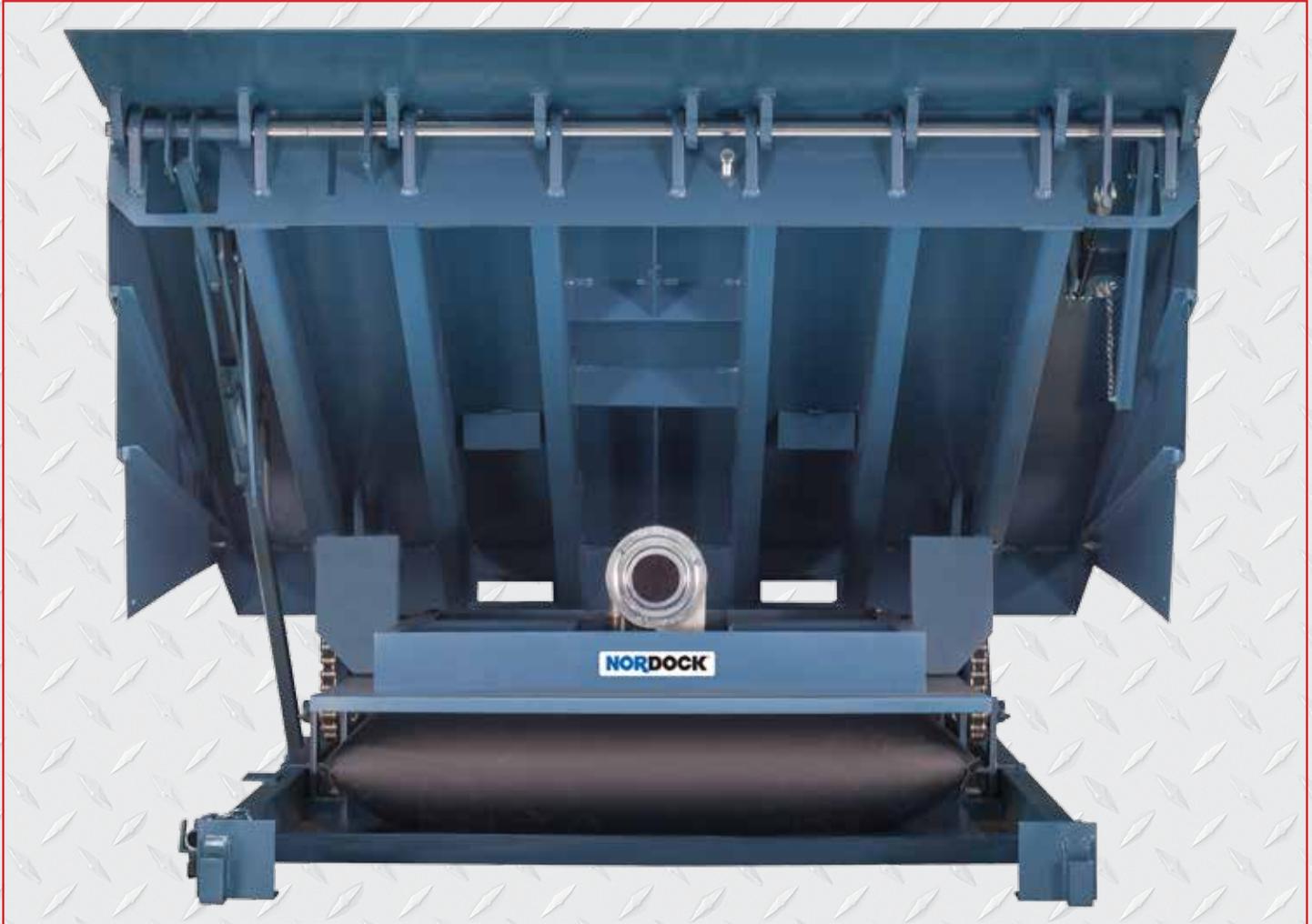


**MODEL AD AIR-POWERED DOCKLEVELER WITH PATENTED  
NEXT-GENERATION-AIR™ TECHNOLOGY**



**FEATURE SUMMARY**

- Fully Protected, Single-Chamber™ Balanced Air Bag Activation System With Full Deck Access
- 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 Y-Lip™ Fully Yieldable Extension System
- Additional Center Deck Support
- Self-Contained Easy Access 120 Volt Fan Motor
- Single Push Button Activation
- 16" Long Lip, (18" & 20" Available)
- Security Night Locks
- 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

***Dedicated People ~ Superior Products***

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

### DESCRIPTION

The AIRDOCK<sup>®</sup> Series of air powered dock levelers are the smart choice for the most demanding loading docks delivering the 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 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 with LOTO, safety black & yellow side skirt labels, and two heavy-duty laminated rubber dock bumpers.

### OPERATION

The operator presses the control button until the deck is fully raised. Releasing the button initiates the Auto-Descent Y-Lip™ system extending the lip as the deck lowers placing it smoothly on to the truck bed. In the event there is interference during lip extension the Y-Lip™ prevents damage to the mechanism by unlocking and allowing the lip to retract. The leveler will float up and down and side to side with the truck during loading to maintain lip contact at all times.

### 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 55,000 PSI-yield 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.



### WARRANTIES

**20**  
YEAR  
Exclusive Lip  
Lug and  
Header Plate

**5**  
YEAR  
Lift Mechanism

**20**  
YEAR  
Full Width  
Rear Hinge

**10**  
YEAR  
Structural

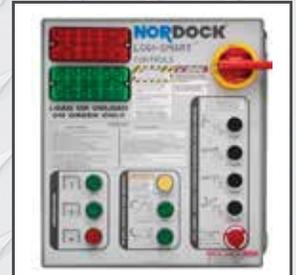
### MODELS & NOMINAL DIMENSIONS

| Model*     | Width | Length |
|------------|-------|--------|
| • AD-66    | 6'0"  | 6'0"   |
| • AD-68    | 6'0"  | 8'0"   |
| • AD-610   | 6'0"  | 10'0"  |
| • AD-6.56  | 6'6"  | 6'0"   |
| • 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



SMART-HOOK™ & TRUCK-LOCK®  
VEHICLE RESTRAINTS



LOGI-SMART™ INTEGRATED  
CONTROL PANEL



IMPACT™ SERIES  
DOCK BUMPER



WEARTOUGH®  
DOCK SEALS & SHELTERS

### OPTIONS & ACCESSORIES

### ADDITIONAL OPTIONS & ACCESSORIES

- FLEX-LIP® Ergonomic Smooth Transition Levelers
- FALL-STOP™ Safety Barrier Gates
- Self Forming Pour in Pan
- Brush Weather Seals
- 18" or 20" Long Lip
- Safety Barrier Lip
- Air-Stop™ Emergency Control
- Foam Insulated Deck
- Spray Zinc Deck, Lip & Frame
- Loading Dock Lights

Contact a sales representative at **1-866-885-4276** or email [sales@nordockinc.com](mailto:sales@nordockinc.com) for more information.

Visit us online at [www.nordockinc.com](http://www.nordockinc.com) to see a full line-up of innovative loading dock products.