## THE EVOLUTION OF AIRTM



THE STRONGEST AIR-POWERED DOCK LEVELER EVER BUILT WITH PATENTED NEXT GENERATION AIR™ TECHNOLOGY

## AIRDOCK® SUPER-DUTY™ FEATURES & BENEFITS

- Fully Protected, SINGLE-CHAMBER™ Balanced Air Bag Activation System with Full Deck Access
- Patented 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<sup>™</sup> Fully Yieldable Extension System
- Full Width Plated Front & Rear Hinge Rods

- Wide Flange Structural Deck Beams
- Integral Lip & Deck Maintenance Supports
- Dual Side 33% Deck to Beam Weld Pattern
- Six Solid Steel Rear Frame Supports
- Full Operating Range Telescoping Side Guards
- Self-Contained Easy Access 120 Volt Fan Motor
- Single Push Button Activation
- 16" Lip, (18" & 20" Available)
- Security Night Locks
- Two Laminated Dock Bumpers Included



## **SPECIFICATIONS**

#### **DESCRIPTION**

The SUPER-DUTY™ 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 60,000 llb. capacity rating is higher than any previous industry offering in an air-powered leveler, a true testament to the superior design. 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. Nominal platform sizes available include 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 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 that activates 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 options & 6' long models have reduced above dock service range.

### **CONSTRUCTION**

Unitized platform structure with dual side 33% beam to deck weld pattern and continuous welds at the beams 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 wide flange style beams and welded side guards that provide additional platform 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 is provided to prevent illegal building entry when the overhead door is closed. Full width zinc plated rear hinge rod and hard chrome plated front hinge rod are both factory coated with anti-seize lubricant. A single NEMA 4 push-button control operates the 120-Volt fan motor.









## SUBMITTAL

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### **CERTIFIED FOR CONSTRUCTION**

Date:	
Company:	
Address:	

#### **MODELS & NOMINAL DIMENSIONS**

MODEL*	WIDTH	LENGTH
SA-66-60	6' 0"	6' 0"
SA-68-60	6' 0"	8' 0"
SA-610-60	6' 0"	10' 0"
SA-6.58-60	6' 6"	8' 0"
SA-6.510-60	6' 6"	10' 0"
SA-76-60	7' 0"	6' 0"
SA-78-60	7' 0"	8' 0"
SA-710-60	7' 0"	10' 0"

<sup>\*</sup>Add capacity required. Example: SA-68-60.

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

## **OPTIONS & ACCESSORIES**

### **ADDITIONAL OPTIONS & ACCESSORIES**

- 18" or 20" Long Lip
- Brush & ALL-SEAL™ Weather Seal Systems
- Self Forming Pour in Pan
- AIR-STOP™ Emergency Control
- Zinc Plated Lifting Pans / Spray Zinc Deck, Lip & Frame
- AIR-STOP™ Safety System
- Foam Insulated Deck
- 80,000 Lb. Capacity Consult Factory











