

**AIRDOCK<sup>®</sup>**

***THE EVOLUTION OF AIR***

**PROTECTED SINGLE-CHAMBER™  
AIR POWERED DOCK LEVELER**



**NORDOCK<sup>®</sup>**

# AIRDOCK®

# NEXT GENERATION AIR™ TECHNOLOGY

## THE EVOLUTION OF AIR

# AIRDOCK®

### AIR POWERED DOCK LEVELER FOR OPTIMUM LOADING DOCK PERFORMANCE

NORDOCK® advances loading dock efficiency with patented Next Generation Air technology that is truly revolutionary. AIRDOCK® levelers are easy to install, operated by push button, and come with unmatched strength, standard features and comprehensive warranties that set a higher standard of excellence.

### PROTECTED SINGLE-CHAMBER™ BALANCED AIR BAG DESIGN

The reinforced PVC coated single chamber balanced air bag is protected over 99% of the time from environmental contamination. The Single-Chamber balanced design reduces material, redundant air chambers and unwanted seams which eliminates friction.



### PULL-ACTION™ LIFTING SYSTEM

The patented Pull-Action lifting system maximizes efficiency by using the entire power of the bag to lift the deck. Increased efficiency means less bags, seams, travel and cycle time resulting in long term improved performance. The compact and open design allows for easy inspection of all working components including the deck that saves time and improves safety.

### AUTO-DESCENT LIP™ EXTENSION

The Auto-Descent Lip extension uses the natural weight of the deck to activate the lip, unlike higher maintenance flip lip designs that compromise available lifting power.



Capacities from 25,000 to 60,000 lbs

Auto-Descent Lip extension

Self cleaning lip hinge

Wide flange structural deck beams with 33% beam to deck weld pattern and continuous welds at the header plate and lugs

Structural welded lifting pans



### Super-Duty Series™ 60,000 lb. capacity

Security night locks

Rear pockets for easy forklift handling

Easy clean-out frame design

Self contained easy access 120 volt fan motor.

AIR-STOP™ Deck Control (optional)

Continuous fixed rear hinge with no pinch, trip or impact points

Open deck allows for easy inspection

Full width plated front & rear hinge rods

Deck and lip maintenance supports

Full range telescoping side guards

6 Solid steel rear frame supports for rear hinge

Fully protected single chamber Air bag activation System

### EASY TO INSTALL

The AIRDOCK® is a self-contained system with the airbag safely stored away from forklift contact. The leveler is lifted from the deck through rear pockets for easy forklift handling. The no damage shipping design keeps the fan motor and lift system entirely safe during forklift handling.



### WARRANTIES\*

**5** YEAR Lift Mechanism

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

**20** YEAR Full Width Rear Hinge

**10** YEAR Structural

\*Applies to most models

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

## FOUR MODELS TO CHOOSE FROM

### Super-Duty Series™



The strongest air powered leveler ever built.

60,000 lb. capacity.

### Industrial Series™



The smart choice for the most demanding loading dock applications.

Available from 25,000 to 50,000 lb. capacities

### Constructor Series™



Designed for safe, reliable performance.

Available from 25,000 - 45,000 lb. capacities

One-year warranty

### Barrier Series™



For improved dock efficiency and safety.

Available in 30,000-60,000 lb. capacities

Stay-Put™ Barrier Lip prevents fork trucks from accidental falls at an open dock

## AIRDOCK® OPTIONS

### AIR-STOP™ DECK CONTROL

With this unique option the operator has the ability to arrest the descent of the deck to avoid an obstruction or for safety and convenience in positioning the maintenance supports.

### NEW CONSTRUCTION SELF FORMING POUR-IN PAN

Self Forming pour-in pans eliminates the need for pit forming. Saves time and construction costs and improved site safety

### OPTIONAL LIP PROJECTION

Effective lip projection is determined by the bumper thickness and the need to maintain 4 - 6" contact with the truck body. All AIRDOCK Levers are available with standard 16" or optional 18 and 20" projections.

### BRUSH WEATHER SEALS

Energy saving weatherseals protect the loading dock by eliminating air infiltration between the leveler and the pit wall. Also protects against rodent and insect infiltration.

### ZINC PLATED LIFTING PANS

Improves the corrosion resistance of the metal pans for longer life and better return on investment.

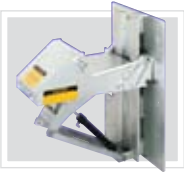
### FOAM INSULATED DECK

Essential for climate controlled environments. The foam insulated deck will restrict heat or cold infiltration and save valuable energy loss.

### DECK, FRAME AND LIP ZINC COATING

Prolongs leveler life by improving the corrosion resistance of the high traffic areas of the leveler.

## AIRDOCK® ACCESSORIES



### TRUCK-LOCK®

Integrated TRUCK-LOCK® vehicle restraints improve dock safety by securing the truck during the loading operation by engaging the trailers rear impact guard with a 32,000 lb. restraining force. Available in manual and automatic models.



### LOADING DOCK LIGHTS

A well lit dock area prevents costly accident down time. A wide range of lights are available including the Flexx-Lite and modular custom wall and ceiling mounted lights and fans.



### FALL-STOP™ SAFETY BARRIER GATES

Eliminates edge-of-dock accidents by preventing forklift access to the dock area when the door is open. Available in automatic and manual models.



### STEEL SPRING BUMPERS

24" high steel spring bumpers to absorb truck impact and prevent dock wall damage. The steel face allows trucks to ride up and down during the loading operation.



### WEARTOUGH™ DOCK SEALS AND SHELTERS

A wide range of seals and shelters featuring our exclusive WEARTOUGH™ fabric with improved weather-tight seal preventing dirt, insect and moisture from effecting loading operations.



### LOGI-SMART™ INTEGRATED CONTROL SYSTEMS

Integrate all your loading dock equipment within one panel to provide a safe sequence of operation for dock leveler, vehicle restraint, door, air seal and communication lights.

## NORDOCK®. THE BETTER BUILT ALTERNATIVE

NORDOCK® is a dedicated team of professionals with over two decades of solid performance and a common goal of providing the best possible product for value conscious customers.

We manufacture and distribute a full line of loading dock systems and equipment including dock levelers, vehicle restraints, scissor lifts, truck levelers, dock seals, and a comprehensive line of accessories. In addition, NORDOCK has the unique capability to design and manufacture specialty engineered products for loading dock, safety and lift applications.

Because we design and build better products we back them with unequalled structural and performance guarantees.

NORDOCK® products are field tested and proven in hundreds of loading dock installations across North America and in selected global markets.

# NORDOCK®

Dedicated People~Superior Products



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