MODEL AD AIR-POWERED DOCKLEVELER WITH PATENTED NEXT GENERATION AIR™ TECHNOLOGY
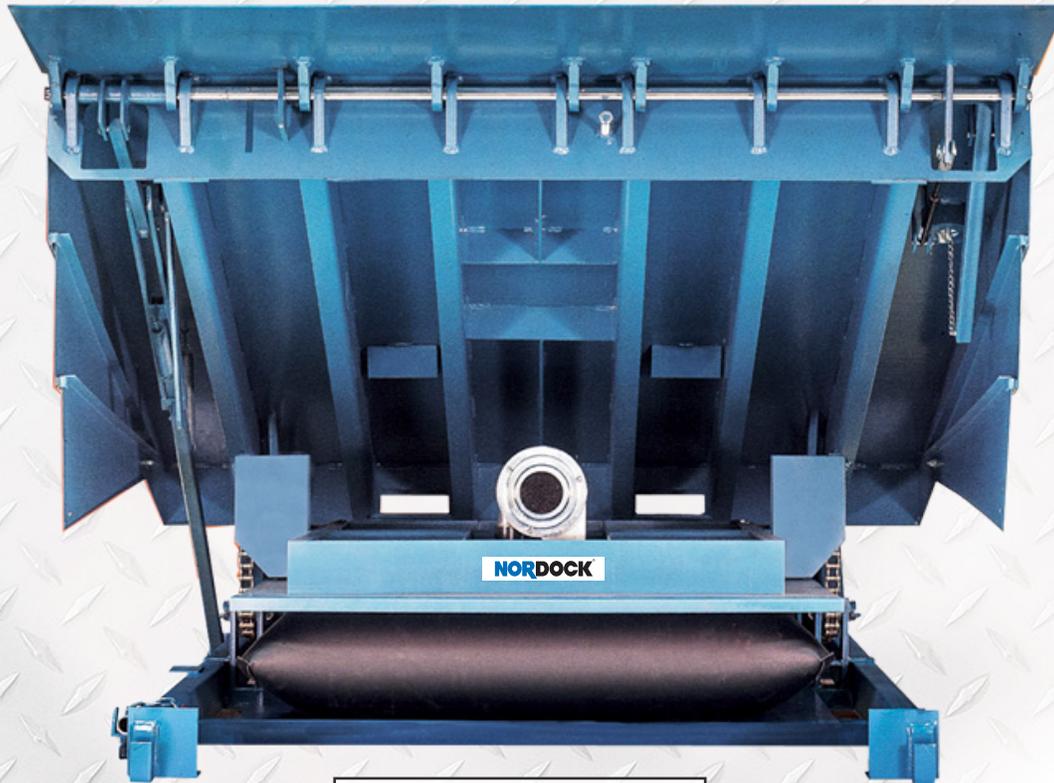
EXCLUSIVE LIP LUG & HEADER PLATE DESIGN WITH
20-YEAR WARRANTY

TRUCK-LOCK®
VEHICLE RESTRAINTS
(AVAILABLE)
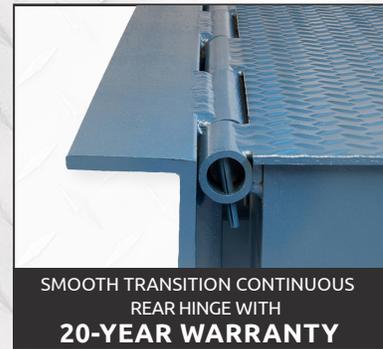
SMOOTH TRANSITION CONTINUOUS REAR HINGE WITH
20-YEAR WARRANTY

FEATURES & BENEFITS

- Fully Protected, SINGLE-CHAMBER™ Balanced Air Bag Activation System with Full Deck Access
- Patented Self-Cleaning Lip Lug and Header Plate Design with 20-Year Warranty
- Smooth Transition Continuous Fixed Rear Hinge Provides Easy Transfer & Eliminates Pinch, Trip or Impact Point with 20-Year Warranty
- 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 Coated Deck & Lip Hinge Rods
- Dual Side 33% Deck to Beam Weld Pattern
- Six Solid Steel Rear Frame Supports
- Full Operating Range Telescoping Side Guards
- Two Laminated Dock Bumpers Included

DEDICATED PEOPLE ~ SUPERIOR PRODUCTS

SPECIFICATIONS

DESCRIPTION

The AIRDOCK™ 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 60,000 lbs. in increments of 5,000 lbs., and standard nominal platform sizes of 6, 6.5 & 7 ft. wide x 6, 8 & 10 ft. 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 dock bumpers.

OPERATION

The operator presses the control button until the deck is fully raised. Releasing the button activates the AUTO-DESCENT Y-LIP™ system extending the lip as the deck lowers placing it smoothly onto 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.

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"	8' 0"
AD-78	7' 0"	8' 0"
AD-710	7' 0"	10' 0"

*Add capacity required from 25,000 to 60,000 lbs. Example: AD-68-35.

Longer models & special sizes available to suit existing pits. Consult your NORDOCK® representative for assistance in choosing the correct capacity and options for your application.

OPTIONS & ACCESSORIES

SMART-HOOK® & TRUCK-LOCK® VEHICLE RESTRAINTS

LOGI-SMART® INTEGRATED CONTROL PANEL

10-YEAR STRUCTURAL WARRANTY
IMPACT™ SERIES STEEL SPRING & STEEL FACE DOCK BUMPERS

WEARTOUGH® DOCK SEALS & SHELTERS

ADDITIONAL OPTIONS & ACCESSORIES

- FLEX-LIP® Ergonomic Smooth Transition Levelers
- FALL-STOP™ Safety Barrier Gates
- Self Forming Pour in Pans & Curb Angle Sets
- 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

SUPERIOR WARRANTIES

20 YEAR — Exclusive Lip Lug and Header Plate

20 YEAR — Full Width Rear Hinge

10 YEAR — Structural

5 YEAR — Lift Mechanism

GUARANTEED TO OUTPERFORM NORDOCK®

NORDOCK® INC.