



ADVANCED DOOR SYSTEMS

DESIGNERS & INTEGRATORS OF DOOR & DOCK SYSTEMS

1020 W. 14 MILE ROAD • CLAWSON, MI 48017 • PHONE 877-436-0302 • WWW.ADVANCEDSYSTEMSDOORS.COM

BARRIER™ SERIES AIRDOCK® THE EVOLUTION OF AIR™

NORDOCK®

MODEL BA SAFETY BARRIER LIP AIR-POWERED DOCKLEVELER WITH PATENTED NEXT GENERATION AIR™ TECHNOLOGY



FEATURE SUMMARY

- Stay-Put™ Barrier Lip Prevents Fork Trucks From Accidental Falls at an Open Dock
- 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
- Two Heavy-Duty Dock Bumpers Included

DESCRIPTION

The AIRDOCK® BARRIER 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 **Stay-Put™** barrier lip enhances the overall safety of the product by preventing a fork truck from accidentally traveling off an open dock. 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

While stored, the barrier lip is automatically positioned above the deck of the leveler. 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 with the deck level with the building floor and the lip extending above the deck. 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
Foam Insulated Deck
Zinc Plated Lifting Pans
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
BA-66	6'0"	6'0"
BAAD-68	6'0"	8'0"
BA-610	6'0"	10'0"
BA-6.58	6'6"	8'0"
BA-6.510	6'6"	10'0"
BA-76	7'0"	6'0"
BA-78	7'0"	8'0"
BA-710	7'0"	10'0"

* Add capacity required Example: BA-68-35



ADVANCED DOOR SYSTEMS

DESIGNERS & INTEGRATORS OF DOOR & DOCK SYSTEMS

1020 W. 14 MILE ROAD • CLAWSON, MI 48017 • PHONE 877-436-0302 • WWW.ADVANCEDSYSTEMSDOORS.COM

CONSTRUCTOR™ SERIES

AIRDOCK® THE EVOLUTION OF AIR™

NORDOCK®

MODEL CA AIR-POWERED DOCKLEVELER WITH PATENTED NEXT GENERATION AIR™ TECHNOLOGY



FEATURE SUMMARY

- Fully Protected, Single-Chamber™ Balanced Air Bag Activation System
- Heavy-Duty Piano Style Front Hinge Design
- Smooth Transition Fixed Rear Hinge With No Pinch, Trip or Impact Point
- Integral Maintenance Support
- Auto-Descent Lip™ Extension
- Full Width 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
- Two Heavy-Duty Dock Bumpers Included

DESCRIPTION

The AIRDOCK® Series of air powered dock levelers are equipped with all the standard performance features needed to deliver the best return on investment. 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. 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 45,000 pounds in increments of 5,000 pounds, and standard nominal platform sizes of 6 & 7 feet wide x 6 & 8 feet long. Standard features include full operating range telescoping side guards, night security locks, integral maintenance support, 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 option reduces above dock service range.

CONSTRUCTION

Unitized platform structure with dual side **33% beam to deck weld pattern** and continuous welds at the header plate and hinge tubes for superior strength. The deck plate, lip plate and beams are constructed from high-tensile steel and safety tread top running surface. The frame has four upright and two forward supports with a **fixed rear hinge** connection to eliminate pinch, trip or impact. A security lock system is provided to prevent illegal building entry when the overhead door is closed. Full width front and rear hinge rods are constructed of SAE 1045 superior shaft and are factory coated with anti-seize lubricant. A single NEMA 4 push-button control operates the 120-Volt fan motor.

WARRANTY

Nordock guarantees that the CA 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. Consult your Nordock representative for assistance in choosing the correct capacity and options for your application.

OPTIONS

Self Forming Pour in Pan
 18" or 20" Long Lip
 Grease Fittings in Front Hinge
 Zinc Plated Hinge Rods
 Zinc Plated Lifting Pans
 Spray Zinc Deck, Lip & Frame
 Foam Insulated Deck
 Center Deck Support*

ACCESSORIES

TRUCK-LOCK® Vehicle Restraint Systems
 FALL-STOP™ Safety Barrier Gates
 WEARTOUGH™ Dock Seals & Shelters
 Loading Dock Lights
 Steel Spring & Steel Face Dock Bumpers
 Logi-Smart™ Integrated Control Systems
 Brush Weather Seals

MODELS & NOMINAL DIMENSIONS

Model*	Width	Length
CA-66	6'0"	6'0"
CA-68	6'0"	8'0"
CA-78	7'0"	8'0"

*Add capacity to model from 25,000 to 45,000 Pounds. Example: CA-68-35

*Required when three wheel forklifts are used.



ADVANCED DOOR SYSTEMS

DESIGNERS & INTEGRATORS OF DOOR & DOCK SYSTEMS

1020 W. 14 MILE ROAD • CLAWSON, MI 48017 • PHONE 877-436-0302 • WWW.ADVANCEDSYSTEMSDOORS.COM

INDUSTRIAL™ SERIES AIRDOCK® THE EVOLUTION OF AIR™

NORDOCK®

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
- Two Heavy-Duty Dock Bumpers Included

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
Safety Barrier Lip
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



ADVANCED DOOR SYSTEMS

DESIGNERS & INTEGRATORS OF DOOR & DOCK SYSTEMS

1020 W. 14 MILE ROAD • CLAWSON, MI 48017 • PHONE 877-436-0302 • WWW.ADVANCEDSYSTEMSDOORS.COM

SUPER-DUTY™ SERIES AIRDOCK® THE EVOLUTION OF AIR™

NORDOCK®

MODEL SA 60,000 POUND CAPACITY AIR-POWERED DOCKLEVELER WITH PATENTED *NEXT GENERATION AIR™* TECHNOLOGY



THE STRONGEST AIR-POWERED DOCKLEVELER EVER BUILT

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
- Full Width Plated Front & Rear Hinge Rods
- Wide Flange Structural Deck Beams
- 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
- Two Heavy-Duty Dock Bumpers Included

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-pound 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.

WARRANTY

Nordock guarantees that the SA 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
Safety Barrier Lip
Zinc Plated Lifting Pans
Safety Yellow Painted Toe Guards
Foam Insulated Deck
Spray Zinc Deck, Lip & Frame

ACCESSORIES

TRUCK-LOCK® Vehicle Restraint Systems
FALL-STOP™ Safety Barrier Gates
WEARTOUGH™ Dock Seals & Shelters
Loading Dock Lights
Steel Spring & Steel Face Dock Bumpers
Logi-Smart™ Integrated Control Systems

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"