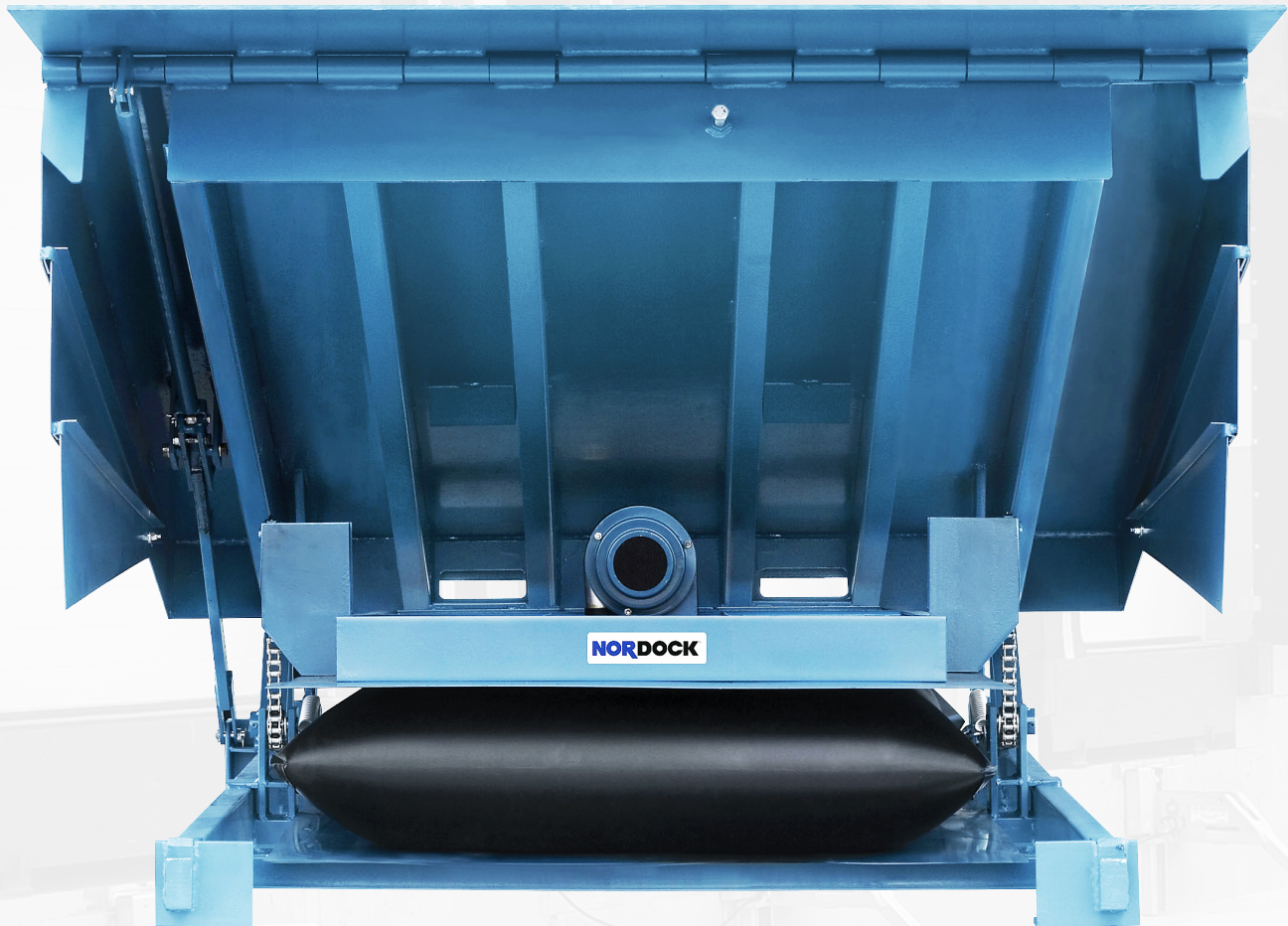


## MODEL CA AIR-POWERED DOCK LEVELER WITH PATENTED NEXT GENERATION AIR™ TECHNOLOGY



### AIRDOCK® CONSTRUCTOR™ FEATURES & BENEFITS

- Fully Protected, SINGLE-CHAMBER™ Balanced Air Bag Activation System with Full Deck Access
- Heavy-Duty Piano Style Front Hinge Design
- Smooth Transition Continuous Fixed Rear Hinge Provides Easy Transfer & Eliminates Pinch, Trip or Impact Point
- AUTO-DESCENT Y-LIP™ Fully Yieldable Extension System
- Integral Lip & Deck Maintenance Supports
- Full Width Zinc Coated Deck & Lip Hinge Rods
- Self-Contained Easy Access 120 Volt Fan Motor
- Single Push Button Activation
- 16" Lip, (18" & 20" Available)
- Security Night Locks
- 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

# SPECIFICATIONS

## 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.



# SUBMITTAL

## PROJECT INFORMATION

Job Name: \_\_\_\_\_

Address: \_\_\_\_\_

General Contractor: \_\_\_\_\_

Distributor: \_\_\_\_\_

Model: \_\_\_\_\_

Quantity: \_\_\_\_\_

Capacity: ☐25K ☐30K ☐35K ☐40K ☐45K

Voltage: ☐Single Phase ☐120V ☐Other: \_\_\_\_\_

Integrated Control: ☐Yes ☐No

## CERTIFIED FOR CONSTRUCTION

Date: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

## 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

Contact a sales representative at **1-866-885-4276** or email **[sales@nordockinc.com](mailto: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 Pans & Curb Angle Sets
- Grease Fittings in Front Hinge
- Zinc Plated Hinge Rods & Lifting Pans
- Spray Zinc Deck, Lip & Frame
- Foam Insulated Deck
- Center Deck Support (Required when three wheel forklifts are used)



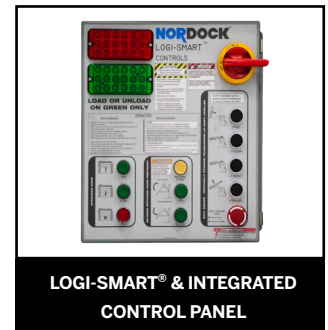
FALL-STOP™  
SAFETY BARRIER GATES



BRUSH & ALL-SEAL™  
WEATHER SEAL SYSTEMS



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

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