

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*

*Required when three wheel forklifts are used.

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

* Nordock Inc. reserves the right to make changes to specifications without notice or obligation.

NORDDOCK® INC.

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

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