

# NOVA NAS

## AIR POWERED DOCK LEVELER

### EQUIPMENT SPECIFICATIONS



*\*Shown with structural beam deck supports and optional weather seal*

#### DESCRIPTION:

- Environmentally Friendly Air Operated System  
Provides for Full Float at All Positions
- 5 Year Warranty
- Easy Push Button Activation
- Single Phase 115V Motor with Simple Single Button Control
- Automatic Lip Extension with Yieldable Lip
- Low Maintenance Design
- Full Width Rear Hinge
- Integral Maintenance Strut is Lockout/Tagout  
Compliant with Lip Support Strut

NOVA's NAS Series Premium Air Powered Dock Leveler is designed to provide excellent reliability and structural durability at an affordable price. Easy push button activation allowing smooth, consistent operation with a reliable air power system makes this full featured leveler a true value.



# NOVA - NAS AIR POWERED DOCK LEVELER

## ARCHITECTURAL SPECIFICATIONS

### DESCRIPTION:

- Dock leveler size (nominal):  
Width \_\_\_\_ x Length \_\_\_\_
- Capacity: \_\_\_\_\_ MH-14.1/ANSI 1987
- Lip size:  
\_\_ 16" \_\_ 18" \_\_ 20"
- Bumpers:  
\_\_ 4"- 1213 Molded (Standard)  
\_\_ \_\_\_\_\_
- Weather seals:  
\_\_ Rubber \_\_ Brush
- "Easy Clean" Frame Design
- Options:  
Bumpers  
\_\_ 4" 1014 Laminated  
\_\_ 4" 2011 Laminated (Vertical)  
\_\_ 4" 2411 Laminated (Vertical)  
\_\_ 6" Bumpers  
\_\_ Steel Faced  
\_\_ 5" High Safety Barrier Lip  
\_\_ 2" Foam Insulated Deck  
\_\_ 3-Wheel Fork Truck Support  
\_\_ 24" Pit Kit  
\_\_ Full Depth Pit Conversion  
\_\_ Steel Pan

### STRUCTURAL:

The platform is constructed of 50,000 PSI yield safety tread plate and reinforced by formed full length 6" height channels welded to deck. Front and rear header plate is 1/2" thick x 7" high hot rolled steel. Lips are 4-way safety tread plate 1/2" - 5/8" thick. Continuous 1" full width rear hinge mounted in compression with structural channel support. All units have grease fittings as standard.

### OPERATION:

Push button is depressed and held allowing the electric blower to fill the air bladder and provide upward lift. When the fully yieldable lip extends at the top of the cycle the button is released allowing the extended lip and platform to lower onto the trailer bed. Upon trailer departure the lip can be retracted and the unit restored to a safe cross traffic position. In-use and stored positions are achieved without manual operation. Operable range is 12" above/below dock level. Standard lip is 16". The platform is designed to service out of level trailers with up to 4" of flex and remains flush with dock floor. Platform is allowed to automatically float up and down with trailer movement.

### ELECTRICAL:

Electric blower motor is 115V single phase, 1400 watt drawing 11 amps at startup. Electrical control panel is non-metallic NEMA 4 enclosure. All components, connections and wiring are UL listed or recognized.

### SAFETY FEATURES:

Leveler includes dual pivoting cross traffic legs for multi position safety at dock level and below, full range telescoping toe guards, built-in lockout/tagout maintenance inspection strut and lip keepers.

### Recommended Safety Equipment:

NOVA Truck Lock System to restrain trucks/ trailers during the loading/unloading process.

### WARRANTY:

1 Year Parts and Labor Warranty on all structural, pneumatic and electrical parts with additional 4 year Structural components warranty and 4 year parts warranty on lifting system.

