

# COLLAPSIBLE WHEEL RISER



## Versatile, application-based design

- ▶ No need for dedicated dock positions
- ▶ Hydraulically positioned
- ▶ Utilize existing vehicle restraints
- ▶ Bridges drains and compound dock approaches

## Safely improve dock operations

- ▶ Allows trailers to be serviced at or above dock level
- ▶ Minimizes product damage from servicing trucks below dock level

## Low collapsed height

- ▶ 2 1/2" (64 mm) collapsed height to service standard trailers

## Minimal installation

- ▶ Surface mounting does not require costly pits
- ▶ Concrete anchors bolt the frame to the existing approach or concrete pad



## IMPROVE TRAILER SERVICEABILITY

By utilizing two specifically designed heights for your loading dock operation, the Collapsible Wheel Riser allows you to service different trailer styles, such as standard over-the-road trailers and drop frames, while eliminating the need for dedicated dock positions and static wheel risers.

## Nominal dimensions:

The Collapsible Wheel Riser is designed based on your specific application with 4" (102 mm) to 14" (356 mm) heights, 10' (3050 mm) and 15' (4572 mm) lengths, and 10' (3050 mm) wide.

## Operation:

The Collapsible Wheel Riser is positioned prior to the truck backing in. Lower to the collapsed height by simply pressing the "lower" button on the control box or raise to full height by pressing the "raise" button on the control box. The truck then backs onto the platform for loading/unloading.



Lowered position



Raised position

## Safety features:

- ▶ Once the trailer is in place, the hydraulic system cannot be repositioned due to the additional trailer weight on the decks.
- ▶ Communication system: light on the control box indicates to the dock attendant when the Collapsible Wheel Riser is in motion. Pilot lights mounted on the control box face indicate the position of the decks as "Raised" or "Lowered".

## Standard features:

- ▶ Collapsible Wheel Riser capacity is 60,000 lbs (27,210 kg).
- ▶ 2 1/2" (64 mm) collapsed height.
- ▶ Platforms are painted with safety yellow enamel paint.
- ▶ 12-month money-back guarantee.
- ▶ One-year warranty on all parts and labor from date of shipment.

## Hydraulics:

The platform is raised by dual 2 1/2" ID hydraulic cylinders. The hydraulic pump, manifold and oil reservoir are contained in an integral assembly. The unit uses Mil H-5606 hydraulic fluid.

## Electrical:

The totally enclosed, fan-cooled motor is rated at 208-240V or 440/480V, 60 Hz, 3 phase, 2 HP. The controls are mounted in a gasketed Nema 12 enclosure. All electrical components, connections and wiring are UL listed or recognized. Please Note: Unless specifically noted on quotation, all electrical including hook-up is the responsibility of others.



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