

Pentalift Model PS 100 Fixed Head Pad Dock Seal

Designed for door openings up to 9' wide x 9' high



Considerations: Ideal dock height is 48"-50". Level vehicle approach is ideal. If approach is declined or inclined adjust bumper projection accordingly. Recommended side and head pad projection is 4"-6" beyond the face of the dock bumpers.

Features:

- Enviro-Green foam design scores LEED Certification credits
- Standard 12" high head pad
- Standard 12" face side pads
- Galvanized fasteners and hardware maintains building aesthetics
- Kiln dried quality wood backboard as standard
- Single base cover fabric
- Minimum of 3, 1½" diameter exhaust holes per side pad and head pad allows air to easily escape during vehicle positioning
- Evenly applied adhesive assures secure bonding of foam to backboard
- Full length 4" yellow guide stripes assists with proper vehicle positioning

Options:

- Fire retardant foam
- Pressure treated wood backboard
- Galvanized steel backing
- Wear pleats on face of dock seal provides added protection against wear
- Metal hood with gutter protects against snow build up and rain runoff
- Complete range of head pad designs to address specific application needs
- Beveled side pads
- Tapered side pads
- Bottom seal/ horizontal pad
- Fixed head pad drop curtains for lower trailers
- Build-out boxes for large projection applications
- Wide range of covering fabrics and colors

Pentalift Model PS 200A Adjustable Curtain Dock Seal

Designed for door openings up to 9' wide x 10' high

Features:

- Enviro-Green foam design scores LEED Certification credits
- Standard 24" drop head curtain
- Structural steel rod sewn into top of head curtain provides weight to resist rain/snow build up
- 1" x 3" kiln dried wood attached to head curtain provides rigid installation onto building wall
- 2" tapered top on side pads ensures rain/snow run off
- Galvanized fasteners and hardware maintains building aesthetics
- Kiln dried quality wood backboard as standard
- Single base cover fabric
- Minimum of 3, 1½" diameter exhaust holes per side pad allows air to easily escape during vehicle positioning
- Evenly applied adhesive assures secure bonding of foam to backboard
- Full length 4" yellow guide stripes assists with proper vehicle positioning

Options:

- Fire retardant foam
- Pressure treated wood backboard
- Galvanized steel backing
- Wear pleats on face of dock seal provides added protection against wear
- Metal hood with gutter protects against snow build up and rain runoff
- Complete range of head curtain designs to address specific application needs
- Beveled side pads
- Tapered side pads
- Longer head curtains for lower trailers
- Build-out boxes for large projection applications
- Wide range of covering fabrics and colors



Considerations: Ideal dock height is 48"-50". Level vehicle approach is ideal. If approach is declined or inclined adjust bumper projection accordingly. Maximum recommended side pad projection is 4" - 6" beyond the face of the dock bumpers.

Pentalift Model PS 400S Rigid Dock Shelter

Designed for door openings 10' wide x 10' high or greater



Features:

- Raked head frame to ensure proper rain run off
- Fiberglass stays provided in side and head curtains create proper pressure of curtains against trailer
- 30" head curtain drop standard
- 24" wide side curtains standard
- 18" - 24" - 30" shelter frame projection standard
- Enamel coated steel frame construction
- Wind straps to maintain proper seal at top corners
- Translucent panels cover head frame and side frames providing improved illumination during loading / unloading
- 100% aluminum trim maintains building aesthetics
- 4" wide x 24" high yellow guide stripes assists with proper vehicle positioning
- Bottom cushions to provide a draft seal between side curtains and the building wall at dock height
- Structural steel protective guards protect shelter side frames
- Galvanized fasteners and hardware maintains building aesthetics
- Wear pleats on corners of head curtain

Options:

- Galvanized steel frame assemblies
- Pressure treated wood frame assemblies
- Trailer door hinge gap seal
- Full height yellow guide stripes
- Higher or lower side frames
- Wider or narrower head frame
- Extended projection head frame and side frames
- Tapered to suit declined or inclined approach
- Wide range of covering fabrics and colors

Pentalift PSI Series Inflatable Dock Seals and Shelters

Pentalift inflatable dock seals and shelters are designed to provide an energy efficient seal accommodating a wide range of loading dock door sizes. When not in use Pentalift inflatables are kept in the deflated position increasing the life expectancy of the product. Pentalift inflatables are easily interlocked to the overhead door, vehicle restraint or dock leveler to further automate a controlled environment during the loading/unloading operation. The inflatable design minimizes abrasion and eliminates pressure on the building wall often associated with a compression seal. Pentalift inflatables provide the most effective weather protected passageway between the building and the truck.

PSI 350 Inflatable Dock Seal



- Designed for door openings up to 8' wide x 10' high
- 42" drop inflatable head member seals on the top of the trailer for better sealing and improved protection against rain runoff back into the building
- 2 side members seal around the back frame of the trailer opening
- Raked head frame, pressure treated wood, translucent top panel
- Kiln dried wood side member backboards
- 100% aluminum trim maintains building aesthetics
- 4" wide by 24" high yellow guide stripes assists with proper vehicle positioning
- Completely assembled 1/2 Hp 115-230/1/60 motor/blower
- On/Off activation switch with overload protection and indicator light
- Galvanized fasteners and hardware maintains building aesthetics

PSI 450 Inflatable Rigid Dock Shelter



- Designed for door openings up to 12' wide x 12' high
- 42" drop inflatable head member seals on the top of the trailer for better sealing and improved protection against rain runoff back into the building
- 2 side members seal on the outside of the trailer providing full access to the back of the trailer opening, ideal for end loading
- Raked head frame to ensure proper rain runoff
- 100% pressure treated wood frame construction
- Translucent panels cover head frame and side frames
- Inflatable side members seal to sides of trailer
- 100% aluminum trim maintains building aesthetics
- 4" wide x 24" high yellow guide stripes assists with proper vehicle positioning
- Completely assembled 1/2 Hp 115-230/1/60 motor/blower
- On/Off activation switch with overload protection and indicator light
- Galvanized fasteners and hardware maintains building aesthetics
- Structural steel protective guards protect shelter side frames
- Bottom cushions to provide a draft seal between side members and curtains and building wall at dock height

PSI 550 Inflatable/Retractable Dock Shelter



- Designed for door openings up to 10' wide x 12' high
- 42" drop inflatable head member seals on the top of the trailer for better sealing and improved protection against rain runoff back into the building
- 2 side members seal on the outside of the trailer providing full access to the back of the trailer opening, ideal for end loading
- Raked head frame to ensure proper rain runoff
- 100% pressure treated wood frame construction
- Curving inflatable side members c/w inflatable bottom pad
- 100% aluminum trim maintains building aesthetics
- 4" wide x 24" high yellow guide stripes assists with proper vehicle positioning
- Completely assembled 1/2 Hp 115-230/1/60 motor/blower
- On/Off activation switch with overload protection and indicator light
- Galvanized fasteners and hardware maintains building aesthetics

Other Dock Seals and Shelters from Pentalift

PS-700

L-Shape Dock Seal



PS-500

Retractable Dock Shelter



PSI-150

Fixed Header Inflatable Dock Seal



PSI-250

Adjustable Header Inflatable Dock Seal



PSI-650

Inflatable Rail Shelter



PS-470

Ultima Model Dock Shelter



Individual Product Catalogs are available and can also be found on our website.
Pentalift also manufactures a complete line of Lift Tables for your in plant material handling needs.

Note: Some photos may reflect products with optional features. All Pentalift Equipment Corporation products are subject to design improvement through modification without notice.

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0709D036 Printed in Canada