

SI 450 Rigid Frame Inflatable Dock Shelter

Product Specifications



DESIGN HIGHLIGHTS

- Provides full height and width access to interior of trailer
- Inflated by a high volume, low pressure 1/2 HP, 115V blower motor system after the trailer is positioned at the loading dock
- Side and head air chambers constructed from durable 10 oz/sq. yd. vinyl-coated fabric
- Roll-formed galvanized steel channel frame
- Before the trailer departs, air chambers retract from contact with the trailer and store behind side and head curtains
- Can be interlocked with other dock equipment for improved performance and efficiency

PROJECT INFORMATION

JOB NAME _____

ADDRESS _____

GENERAL CONTRACTOR _____

DISTRIBUTOR _____

QUANTITY _____ MODEL _____

CERTIFIED FOR CONSTRUCTION

BY _____

COMPANY _____

ADDRESS _____

DATE _____

APPLICATION DATA

Door width: _____ ft. _____ in.

Door height: _____ ft. _____ in.

Dock height: _____ ft. _____ in.

Bumper protection*: _____ in.

(*Includes bumper projection and any building wall/foundation offset or cantilever)

TRUCKS AND TRAILERS SERVICED

Width: _____ Max. _____ Min.

Height: _____ Max. _____ Min.

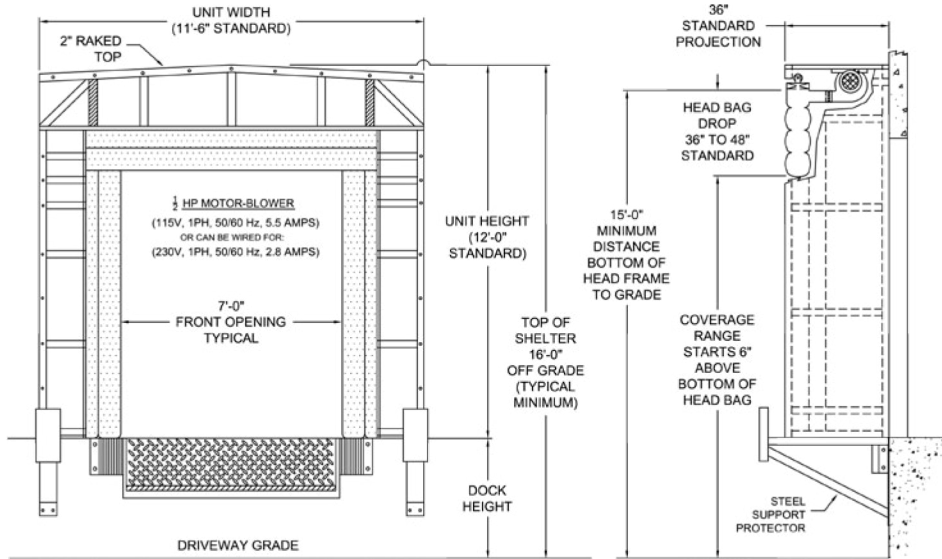
Length: _____ Max. _____ Min.

Hydraulic tailgate: ☐ Yes ☐ No

Tailgate/step section size: _____ in

Rear step section: ☐ Yes ☐ No

Yard jockeys: ☐ Yes ☐ No



Quantity _____ ☐ Complete Unit ☐ Parts only (Indicate if parts are existing steel or wood frame and the parts required including lefts and rights)

Galvanized Steel Channel Frame (Standard)

Motor/blower: ☐ Std. 1/2 HP, 115V, 50/60 Hz, 5.5 Amps (Switch w/pilot light included) ☐ None
(Motor can be wired for 220V, 1Ph, 50/60 Hz, 2.8 Amps)

Unit Width: ☐ 11'6" ☐ 12' ☐ 12'7" ☐ 13'

Unit Height: ☐ 12' ☐ 12'6" ☐ 13' ☐ 13'6" ☐ 14' ☐ _____

(Note: Taller sizes are typically used for grade level applications)

Head Frame Style: Raked

Air Bag Fabric: ☐ Black 10 oz. vinyl

Storage Curtain Fabric: ☐ 22 oz. vinyl

Color: ☐ Black ☐ Tan ☐ Brown ☐ Blue ☐ Green

☐ 40 oz. vinyl

Head Bag Drop: ☐ 36" ☐ 42" ☐ 48" ☐ 54" ☐ 60"

Head Frame/Side Frame Projection: ☐ 36" ☐ 42" ☐ 48" ☐ 54" ☐ 60"

Steel Supports: ☐ None ☐ 42" ☐ 48" ☐ 54" ☐ 60" ☐ 66"

Options: ☐ Door numbers (Specify) ☐ Electrical Interconnect (Consult Factory)

*Note: Not all options are available with all models.

*Conversions: To convert measurements to metric, see formulas below:

Inches x 25.4 = millimeters (Example: 4" x 25.4 = 101.6 mm)

Feet x .3048 = meters (Example: 12' x .3048 = 3.66 m)



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