



SI 310 Inflatable Rail Shelter

Product Specifications



DESIGN HIGHLIGHTS

- Top, side and optional bottom air chambers constructed from durable 10 oz./sq. yd. vinyl-coated fabric
- Provides excellent sealing for a wide variety of rail cars and rail applications
- Conforms to irregularities present on the side of some rail cars
- Inflated by a high volume, low pressure moto
- Unit retraction assisted by upward biased track-trolley support system
- Can be sized to accommodate a variety of rail ramp configurations

APPLICATION DATA

The Serco SI-310 air inflatable dock shelter provides protection against the elements for a wide variety of rail dock applications. Sturdy upward biased track-trolley assemblies support air chambers from above.

Door width: _____ ft. _____ in.

Door height: _____ ft. _____ in.

Dock height off top of rail: _____ in.

Dock to inside near rail: _____ in.

Dock to centerline of track: _____ in.

(NOTE: Use "Inside Near Rail" dimension when using field measurements or "Centerline of Track" dimension when working with architectural plans. You do not need both dimensions.)

CERTIFIED FOR CONSTRUCTION

BY _____

COMPANY _____

ADDRESS _____

DATE _____

PROJECT INFORMATION

JOB NAME _____

ADDRESS _____

GENERAL CONTRACTOR _____

DISTRIBUTOR _____

QUANTITY _____

SPECIAL INFORMATION SPECIFY

Quantity _____

Complete Unit Parts Only (Indicate Parts Required. For Replacement Air Bag, Specify Air Inlet Tube Location.)

Model: SI-310-3 (3-Sided Cover and Frame) SI-310-4 (4-Sided Cover and Frame)

(SI-310 4-sided unit should be sized so that bottom can be mounted 24" below dock floor while maintaining top coverage range.)

Standard Frame: 2" X 12" Pressure Treated Wood Framing

Motor/Blower: ½ HP, 115V, 50/60 Hz, 5.5 Amps (Switch w/pilot light included) (Motor can be wired for 220V, 1Ph, 50/60 Hz, 2.8 Amps)

Standard Single Motor/blower

Optional Two Motor/blowers (Required when total volume of shelter exceeds 275 cubic feet.)

None

Air Inlet Tube Location: Standard Top Left Center Top Right Specify _____

Unit Width: 12" 13" 14" 15" 16" 17" 18" _____

(Add 24" to door width to determine nit width, minimum width is 12'-0")

Unit Height: 12" 13" 14" 15" 16" _____

(Standard minimum unit height for 4-sided unit is 13'-0")

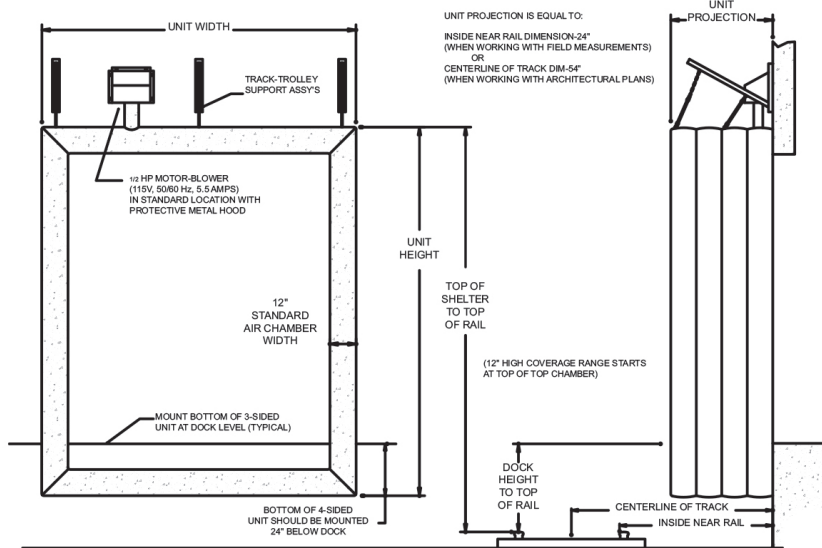
Projection: 48" 54" 60" 66" 72" 78" 84" _____

Aig Bag Fabric: 16 oz Hypalon® 10 oz Vinyl

*Note: Maximum % of slope without tapering shelter frame is 3%

Colors: Black Blue

Optional Head Curtain Drop: 48" 54" 60" 66" 72" 78" 84" _____



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