

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 ne	ar rail:	in.
Dock to contactin	o of track.	in

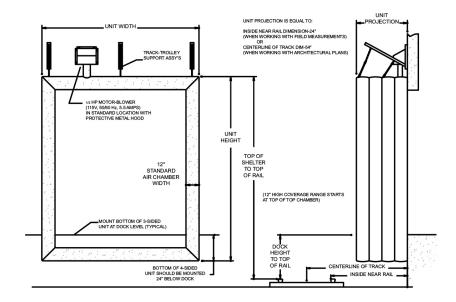
(NOTE: Use "Inside Near Rail" dimension when using field measurements or "Centerline of Track" dimension when working with architectural plans. You do not need both dimensions.)

BY ______ COMPANY ____ ADDRESS _____ DATE ____

PROJECT INFORMATION
JOB NAME
ADDRESS
GENERAL CONTRACTOR
DISTRIBUTOR
QUANTITY

S	PECIAL 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 Specify 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:		





Serco

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