

PRODUCT DATA SHEET

December, 2000

GALBREATH VACUUM INTERMODAL

GENERAL INFORMATION

These containers are rated for vacuum service.

WEIGHTS AND MEASURES

➤ Capacity:	.....	20yd ³ & 25yd ³
➤ Height:	.....	20yd ³ : 6'-2" 25yd ³ : 7'-2"
➤ Width:	.....	Both sizes: 8'-0"
➤ Length:	.....	Both sizes: 19'-10½"
➤ Tare Weight:	.....	20yd ³ : 8,200 (3/16"), 10,250 lbs. (1/4") 25yd ³ : 11,260 lbs.
➤ Actual Volume:	.....	20yd ³ : 553.5 cu. ft. 25yd ³ : 675.0 cu ft.
➤ Load Limit:	.....	20yd ³ : 44,700 lbs. (3/16"), 42, 650 lbs. (1/4") 25yd ³ : 41,640 lbs.

STRUCTURAL DESIGN

➤ Floor:	.....	20yd ³ : 3/16" or ¼" steel plate 25yd ³ : ¼" steel plate
➤ Side Plates:	.....	20yd ³ : 3/16" or ¼" steel plate 25yd ³ : ¼" steel plate
➤ Front Plate:	.....	20yd ³ : 3/16" or ¼" steel plate 25yd ³ : ¼" steel plate
➤ Roof Plate:	.....	20yd ³ : 3/16" or ¼" steel plate 25yd ³ : ¼" steel plate
➤ Guide Rails:	.....	Roll-off rails 36½" apart
➤ Door Sheet:	.....	¼" steel plate
➤ Door Frame:	.....	Structural tubing, one horizontal stiffener and two vertical stiffeners
➤ Ribs:	.....	Six channel shapes between ends of container
➤ Welds:	.....	Continuous welds inside and outside

APPURTENANCES

➤ Wheels:	.....	7" wide, front and rear
➤ Nose Rollers:	.....	Two 7" wide on front of container
➤ Top Manway:	.....	One 24" diameter
➤ ISO Fittings:	.....	Standard ISO top and bottom corner fittings

APPURTENANCES - cont.

➤ Deflectors:	.....	Two plates
➤ Door Latch:	.....	Side-operated via ratchet binders
➤ Door Hinges:	.....	Three, top mounted
➤ Manifest Box:	.....	One on street-side, bulkhead end
➤ Inlet/Outlet:	.....	One 8" x 150# RF flanges centered on each end, 19" down from top of corner elevation.
➤ Drain:	.....	(1)- 4" NPT pipe nipple and cap at center bottom of rear door
➤ Ladder:	.....	One at center of container for access to top manway, curbside
➤ Fork Pockets:	.....	All around
➤ Door Gasket:	.....	All around

SURFACE DETAILS

➤ Exterior Coating:	.....	<u>Primer:</u> Carboline 890 Polyamide epoxy, color C703 <u>Paint:</u> Carboline 134HS Polyurethane
➤ Interior Coating:	.....	None
➤ Safety Paint:	.....	None
➤ Equipment Number:	.....	IV####
➤ Decals:	.....	4-DCLB: Property of Baker Tanks... 2-DCLK: Property of Baker Tanks... 2-DCLD02: Danger-Do Not Enter... 2-DCLR01: Warning-Solids Only... 2-DCLW01: Warning – This Container...
➤ Placard Mounts:	.....	(4)- placard mount brackets, one on each side and end

TESTS/CERTIFICATIONS

➤ Tests Performed:	Baker level I, II and III scheduled inspections
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