

PRODUCT DATA SHEET

December, 2000

MAYFAB VACUUM INTERMODAL

GENERAL INFORMATION

These containers are rated for vacuum service.

WEIGHTS AND MEASURES

➤ Capacity:	25 yd ³
➤ Height:	6'-8"
➤ Width:	8'-0"
➤ Length:	19'-10½"
➤ Weight:	9800 lbs.

STRUCTURAL DESIGN

➤ Floor:	7-gauge, one piece, longitudinal edges radius formed upward
➤ Side Plates:	7 gauge, one piece, top longitudinal edges radius formed inward
➤ Front Plate:	7-gauge, one piece
➤ Roof Plate:	7-gauge, one piece
➤ Main Rails:	6"x2"x¼" structural tubing
➤ Front Rails:	6"x2"x3/16" structural tubing
➤ Door Sheet:	7-gauge, one piece
➤ Door Frame:	4"x3"x¼" structural tubing
➤ Rear Posts:	6"x2-5/8"x3/16" plate formed channel
➤ Front Posts:	6"x6"x3/16" structural tubing
➤ Header:	6"x6"x3/16" plate formed channel
➤ Crossmembers	3"x3"x3/16" plate formed channels, on 16" centers
➤ Ribs:	3"x3"x3/16" plate formed channels, on 16" centers
➤ Inside Door Frame:	6x3x7 gauge formed channel
➤ Welds:	All continuous

FEATURES

➤ Wheels:	Retractable, 8" dia. x 7" long, at rear
➤ Nose Rollers:	Yes
➤ Top Manway:	21¼" dia., 7 gauge thick
➤ ISO Fittings:	Standard ISO top and bottom corner fittings

FEATURES - cont

➤ Deflectors:	7 gauge panels with 3"x3"x3/16" plate formed channels
➤ "J" Hook:	1¼" plate, 36,000 psi min. yield strength
➤ Hook Plate:	¾" plate
➤ Door Latch:	Side-operated, three independent ratchet binders
➤ Manifest Box:	(1)- aluminum box riveted to 10 gauge sheet supported by 1"x1"x1/8" angle stand-offs
➤ Inlet/Outlet:	8" x 150# RF flanges with bolt-on gasketed ¼" plate caps
➤ Drain:	(1)- 4" pipe nipple and cap at curbside/rear
➤ Liner Hooks:	½" HR round, 24" o.c.
➤ Ladder:	One at center of container for access to top manway, opposite curbside
➤ Door Gasket:	One piece EPDM extrusion, 12 gauge retainer clips

SURFACE DETAILS

➤ Exterior Coating:	Primer: Carboline 890 Polyamide epoxy, color C703 Paint: Carboline 134HS Polyurethane
➤ Interior Coating:	None
➤ Safety Paint:	None
➤ Equipment Number:	V#### or 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)- aluminum placard holders riveted to 10 gauge sheets supported by 1"x1"x1/8" angle stand-offs

TESTS/CERTIFICATIONS

➤ Tests Performed:	AAR Standard M-930
➤ Rating:	Rated at 52,900 lbs. gross weight loaded

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