

PRODUCT DATA SHEET

January, 2001

MAYFAB VACUUM ROLL-OFF BOX

GENERAL INFORMATION

These containers can be used to shuttle sludge or solid wastes directly to a disposal site. They are designed to keep a Super Sucker, Guzzler or other air mover operating full time.

WEIGHTS AND MEASURES

➤ Capacity:	.....	25yd ³
➤ Height:	.....	6'-8" (overall)
➤ Width :	.....	8'-1 1/2" (overall)
➤ Length:	.....	21'-9" (overall)
➤ Weight:	.....	9280 lbs.

STRUCTURAL DESIGN

➤ Floor Plates:	.....	1/4" steel plate, one piece, longitudinal edges radius formed upward
➤ Side Plates:	.....	7-gauge steel plate, one piece, top longitudinal edges radius formed inward
➤ Front Plates:	.....	7-gauge steel plate, one piece, all edges radius formed inward; spherical corners
➤ Roof Plate:	.....	7-gauge steel plate
➤ Door Frame:	.....	4x3x1/4 structural tubing
➤ Door Sheet:	.....	7-gauge steel plate
➤ Inside Door Frame:	.....	6x3x7-gauge formed channel
➤ Front Rails:	.....	6x2x3/16 structural tubing
➤ Ribs:	.....	3x3x3/16 plate formed channels, 16" o.c.
➤ Rear Posts:	.....	6x3x3/16 structural tubing
➤ Header:	.....	6x3x3/16 structural tubing
➤ Crossmember	.....	3x3x3/16 plate formed channels, 16" o.c.
➤ Bottom Guide Rails	.....	6x2x1/4 structural tubing

APPURTENANCES

➤ Wheels:	.....	8" diameter x 10" long at rear, 8" long at front
➤ Top Manway:	.....	(1)- 21 1/4" diameter, 7-gauge, centered
➤ Side Manway:	.....	None
➤ J-Hook:	.....	1 1/4" plate, 36,000 psi min. yield strength
➤ Hook Plate:	.....	3/4" steel plate
➤ Door Latch:	.....	Side operated, three independent ratchet binders
➤ Ladder:	.....	One at center of container for access to top manway, driver's side
➤ Inlet/Outlet:	.....	8" x 150# RF flanges with bolt-on gasketed 1/4" plate caps, top left-hand corner on door and bulkhead
➤ Door Gasket:	.....	One piece EPDM extrusion

SURFACE DETAILS

➤ Exterior Coating:	.....	<u>Primer:</u> Carboline 890 Polyamide epoxy <u>Paint:</u> Carboline 134HS Polyurethane,
➤ Interior Lining:	.....	None
➤ Safety Paint:	.....	None
➤ Equipment Number:	.....	V####
➤ Decals:	4-DCLB: Property of Baker Tanks... 2-DCLD02: Danger-Do Not Enter... 2-DCLR01: Warning-Solids Only... 2-DCLW01: Warning - This Container...

TESTS/CERTIFICATIONS

➤ Tests Performed:	Vacuum tested by OEM
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