

PRODUCT DATA SHEET

December, 2000

MAYFAB ROLLOFF BOX (Over/Under Metal Lid)

GENERAL INFORMATION

This equipment is designed to be watertight.

WEIGHTS AND MEASURES

➤ Capacity:	.....	20 yd ³ & 25 yd ³
➤ Height:	.....	20 yd ³ : 4'-3½" 25 yd ³ : 5'-1½"
➤ Width :	.....	8'-6" overall (both sizes)
➤ Length:	.....	23'-0¼" overall (both sizes)
➤ Weight:	.....	20 yd ³ : 5,690 lbs. 25 yd ³ : 6,170 lbs.

STRUCTURAL DESIGN

➤ Floor:	.....	¼" steel plate (or 7-gauge)
➤ Side Plates:	.....	7-gauge steel plate. Lower longitudinal edges radius formed inward
➤ Front Plate:	.....	7-gauge plate steel
➤ Crossbeams:	.....	3" structural channels, on 16" centers
➤ Top Rails :	.....	4"x3"x3/16" structural tubing
➤ Bottom Rails :	.....	6"x2"x¼" structural tubing
➤ Rail Extension:	.....	1-3/8" steel plate
➤ Door Sheet:	.....	10-gauge steel plate
➤ Door Frame:	.....	4"x3"x3/16" structural tubing with radius formed corners
➤ Inside Door Frame:	.....	4"x3"x7-gauge formed channel
➤ Front Posts:	.....	8"x3"x3/16" plate formed channel
➤ Latch Post:	.....	6"x3"x7-gauge formed channel
➤ Hinge Post:	.....	17"x3"x7-gauge formed channel
➤ Side Posts:	.....	17"x3"x10-gauge formed channel
➤ Lid Sheets:	.....	12-gauge steel
➤ Lid Frames:	.....	2"x2"x3/16" structural tubing
➤ Lid Gaskets:	.....	½"x1½" and ¾"x1½" foam strip
➤ Lid Rollers:	.....	4"x1½" V-grooved with bearing

APPURTENANCES

➤ Door Latch:	.....	Three independent ratchet binders and chains
➤ Liner Hooks:	.....	½" HR round, on 24" centers
➤ Rollers:	.....	8" diameter x 10" long at rear, 8" long at front
➤ J- Hook :	.....	1¼" plate, 36,000 psi min. yield strength
➤ J-Hook Plate:	.....	¾" plate
➤ 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 Lining:	.....	Polyliners only, no coating
➤ Safety Paint:	.....	None
➤ Equipment Number:	.....	R#####ML
➤ Decals:	.....	4-DCLB: Property of Baker Tanks... 2-DCLD02: Danger-Do Not Enter... 2-DCLL: Liner Required for All Loads 2-DCLR01: Warning-Solids Only... 2-DCLW01: Warning – This Container...
➤ Placard Mounts:	(2)- 10-gauge sheets supported by 1"x1"x1/8" angle stand-offs

TESTS/CERTIFICATIONS

➤ Tests Performed:	
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