

PRODUCT DATA SHEET

December, 2000

CONSOLIDATED 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:	25 cubic yards
➤ Height:	6'-10½"
➤ Width:	8'-0"
➤ Length:	21'-6"
➤ Inside Dim.:	20' long x 8' wide
➤ Weight:	10,100 lbs.

STRUCTURAL DESIGN

➤ Shell, Bottom Half:	¼" carbon steel plate, one piece.
➤ Shell, Top Half:	7-gauge carbon steel plate, one piece.
➤ Ends:	7-gauge carbon steel plate
➤ Main Rails:	2"x6"x¼" rectangular tubing with 16" on center crossmembers
➤ Door Sheet:	7-gauge carbon steel plate
➤ Door Frame:	3" square tubing
➤ Ribs:	Six total, 6" wide

FEATURES

➤ Wheels:	4 in line, 8" wide & 8" diameter
➤ Nose Rollers:	Two each end, bulkhead - 6" wide x 4" dia., door end - 5" wide x 2¾" dia.
➤ Top Manway:	1 - 21" dome with six wing nuts
➤ Side Manway:	None
➤ Manway Seals	Neoprene

FEATURES - cont

➤ Hook Up Style:	Cable pull; outside rail, 36½" between rails
➤ J-Hook:	1¼" thick steel, one on each end
➤ Door Hinges:	Three, side mounted
➤ Locking Mechanism:	T-handles with wing nuts, plus latch mechanism
➤ Grease Fittings:	On all working parts
➤ Manifest Tube	8" long, 1¼" pipe with cap and chain, 24" high, driver's side, front
➤ Ladder:	On driver side for manway access
➤ Ports:	(1)- 8" blinded nozzle on door end (1)- 8" blinded nozzle on front end
➤ Deflectors:	None
➤ Valves:	None
➤ Door Gasket:	Neoprene

SURFACE DETAILS

➤ Exterior Coating:	<u>Primer:</u> Carboline 890 Polyamide epoxy, color C703 <u>Paint:</u> Carboline 134HS Polyurethane, color #B756-Baker Warm Gray
➤ 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...
➤ Placard Mounts:	(4)- 19"x19", one on each side of box

TESTS/CERTIFICATIONS

➤ Tests Performed:	<ul style="list-style-type: none"> • Vacuum tested to 28" HG • Hydrostatically tested full
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