

## PRODUCT DATA SHEET

December, 2004

## 450 BBL FIXED AXLE

(WADE SINGLE WALL)

### GENERAL INFORMATION

This tank has a smooth interior wall for easy cleaning.

### WEIGHTS AND MEASURES

➤ Capacity:	.....	450 BBL (18,900 gal.)
➤ Height:	.....	9'-7" (to top of tank roof steel) 13'-1" (to handrails in upright position)
➤ Width:	.....	8'-0"
➤ Length:	.....	47'-8" (overall) 42'-11" (tank only)
➤ Weight:	.....	25,600 lbs.

### STRUCTURAL DESIGN

➤ Floor:	.....	1/4" ASTM A36 carbon steel
➤ Walls:	.....	1/4" ASTM A36 carbon steel
➤ Ends:	.....	1/4" ASTM A36 carbon steel
➤ Top Deck:	.....	1/4" ASTM A36 carbon steel
➤ Wall / Roof Supports:	.....	5 1/4" x 3 1/4" formed channel (steel)
➤ Internal Wall Bracing:	.....	None

### ACCESSORIES

➤ Manifold:	.....	Some equipped with 8" incl. (4) 3" threaded collars, plugged & chained
➤ Electrical Plug:	.....	Large 7-pin D.O.T. compliant
➤ Valves:	.....	(2) Front & (1) Rear: 4" Bray, Series 30 wafer butterfly valve, trim 713, Buna-N; (1) 8" Bray, Series 30 wafer butterfly valve on manifold connection.
➤ Relief Valve:	.....	Blaylock Model LL-10, Pressure set at 16 oz., vacuum set at 0.4 oz.
➤ Fill Line:	.....	3" stub at rear, top, driver side
➤ Overflow:	.....	3" collar on front & rear walls
➤ Manways:	.....	Three (3) - 22" round manways on front, side & top, made of flat 1/2" flat plate with 5/8" bolts and nuts.

### ACCESSORIES – cont.

➤ Manway Seals:	.....	1/2" x 1/2" square Buna-N spliced ring
➤ Walkway:	.....	None
➤ Stairway:	.....	At rear of tank with OSHA handrail
➤ Guardrails:	.....	Self locking, 1 1/4" square tubing on top of tank
➤ Internal Ladder:	.....	None
➤ Level Gauge:	.....	Ball float style, 2-8" 304 SS floats
➤ Drains:	.....	Two (2) - 4" at center of tank, front/rear
➤ Misc. Piping Connections:	.....	One (1) - 4" top vent (blinded)
➤ Tires:	.....	11R x 22.5
➤ Axles:	.....	22,500 Spicer - Dana D-22
➤ Suspension:	.....	Hutch 22,400
➤ Brakes:	.....	Automatic slack adjusted - Dana
➤ Wheels:	.....	10-bolt Budd with two hole opening

### SURFACE DETAILS

➤ Exterior Coating:	.....	High gloss polyurethane
➤ Interior Coating:	.....	Chemical resistant lining
➤ Safety Paint:	.....	On stairs, handrails, top safety rails and top hatches
➤ Equipment Number:	.....	Stenciled on rear, passenger side. Welded onto suspension beam
➤ Decals:	.....	2-DCLB: Property of Baker Tanks... 2-DCLD01: Danger-Do Not Enter... 1-DCLD03: Danger-Do Not Enter... 1-DCLD04: Danger-The Top Surface... 2-DCLEZ: Baker Tanks (48" sq. w/EZ™) 1-DCLH: "E" (empty stencil) 1-DCLJ: "F" (full stencil) 2-DCLIC01: Warning-Interior Coating... 1-DCLSTL01: Mfg. Use Only...

### TESTS/CERTIFICATIONS

➤ Test Performed:	.....	3 psi air test
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