

# PRODUCT DATA SHEET

February, 2004

## OPEN ACCESS TANK

### GENERAL INFORMATION

This tank is designed to provide easy viewing of the contents and is a variation of the standard Open Top tank. A fixed stairway has been added to the rear of the Open Top tank, as well as a catwalk from the stairway landing to the center of the tank.

### WEIGHTS AND MEASURES

➤ <b>Capacity:</b>	..... 500 BBL. (21,000 gal.)
➤ <b>Height:</b>	..... 12'-5" (grade to roof)
➤ <b>Width:</b>	..... 8'-0"
➤ <b>Length:</b>	..... 35'-0"
➤ <b>Weight:</b>	..... 18,000 lbs. (approx.)

### STRUCTURAL DESIGN

➤ <b>Floor:</b>	..... ¼" thick ASTM A36 carbon steel
➤ <b>Sides/Ends:</b>	..... ¼" thick ASTM A36 carbon steel
➤ <b>Wall Frame:</b>	..... 3" to 5" structural steel members
➤ <b>Floor Frame:</b>	..... 6" carbon steel I-beam
➤ <b>Top Frame:</b>	..... Structural steel for catwalks
➤ <b>Internal Cross Bracing:</b>	..... 17 - 3"x3"x¼" angle iron

### FEATURES

➤ <b>Manifold:</b>	..... None
➤ <b>Valves:</b>	..... 1-4" butterfly valve tractor end – driver side; 1-4" butterfly valve dolly end – passenger side (some tanks have 6")
➤ <b>Relief Valve:</b>	..... None
➤ <b>Top Access:</b>	..... Open top with catwalk from stairway to middle and then across the tank
➤ <b>Exterior Stairway:</b>	..... Dolly end – lower section folds for extension and retraction. Stairway includes handrails.
➤ <b>Manways:</b>	..... None
➤ <b>Guardrails:</b>	..... Along catwalks only

### FEATURES – cont.

➤ <b>Internal Ladder:</b>	..... One - fixed
➤ <b>Bottom Sump</b>	..... One on each end of tank: Type 1: flat bottom, 12" diameter, 3" deep Type 2: domed, 14" diameter, 4" deep
➤ <b>Front Inlet:</b>	..... 4" diameter capped nipple
➤ <b>Front Drain:</b>	..... 4" diameter capped nipple (some tanks have 6") (some may also be total drain with valve)
➤ <b>Level Gauge:</b>	..... None
➤ <b>Electrical Plug:</b>	..... None
➤ <b>Rear Wheels:</b>	..... Removable conventional or air dolly; no fixed axles
➤ <b>Drop Pin:</b>	..... One on dolly end, with safety clip
➤ <b>Air lines:</b>	..... Two connections at tractor end

### SURFACE DETAILS

➤ <b>Exterior Coating:</b>	..... Carboline® 134HS (High Gloss Acrylic Aliphatic Polyurethane)
➤ <b>Interior Coating:</b>	..... None
➤ <b>Safety Paint:</b>	..... None
➤ <b>Equipment Number:</b>	..... Varies
➤ <b>Decals:</b>	..... 2-DCLC: Property of Baker Tanks... 2-DCLD02: Danger-Do Not Enter... 2-DCLW04: Warning-Do Not Move/Lift... 2-DCLIC01: Warning-Interior Coating Damage (Used only if interior is lined)
➤ <b>Placard Mounts:</b>	..... None

### TESTS/CERTIFICATIONS

➤ <b>Test Performed:</b>	..... Major repairs – hydrotest Scheduled- Level I, II and III inspections
--------------------------	---

To the best of our knowledge the technical data contained herein are true and accurate at the date of issuance and are subject to change without prior notice. No guarantee of accuracy is given or implied because variations can and do exist. NO WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY BAKER TANKS, EITHER EXPRESS OR IMPLIED.