# DOUBLE WALL TANK

## (Baker Style Tank)

### GENERAL INFORMATION

Double wall tanks provide maximum environmental protection and are easy to clean because they have smooth interior walls since the structural frame is between the two walls. Only the internal piping crossties remain. Two large vapor tight hatch doors on the top deck provide easy access inside.

### WEIGHTS AND MEASURES

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>425 BBL (17850 gallons)</td>
</tr>
<tr>
<td>Height</td>
<td>12'-6' (15'-2&quot; with handrails in up position)</td>
</tr>
<tr>
<td>Width</td>
<td>8'-0&quot; (tank only)</td>
</tr>
<tr>
<td>Length</td>
<td>35'-0&quot; (tank only); 37'-6&quot; (including stairway)</td>
</tr>
<tr>
<td>Weight</td>
<td>29,500 lbs.</td>
</tr>
</tbody>
</table>

### STRUCTURAL DESIGN

- **Outer Floor**: ¼" thick ASTM A36 carbon steel
- **Inner Floor**: 3/16" thick ASTM A36 carbon steel
- **Outer Skin**: (sides/ends) ¼" thick ASTM A36 carbon steel
- **Inner Skin**: (sides/ends) 3/16" thick ASTM A36 carbon steel
- **Roof Deck**: ¼" thick ASTM A36 carbon steel plate (not double walled)
- **Interstitial Framing**: Walls: 4" steel channel  
  Floors: 2" steel channel
- **Internal Cross Bracing**: 11 – 2" schedule 80 pipes

### FEATURES

- **Interstitial Drains**: 4 – 1¼" threaded and capped, one at each bottom corner of floor
- **Valves**: 2-4" 150# butterfly, one on each end of tank, bottom center
- **Relief Valve**: 16 oz./in² pressure setting, 0.4 oz./in² vacuum setting; Buna-N seal
- **Roof Piping Connection**: 1-4" 150# flanged (blinded) connection, driver side on rear end of tank
- **Top Access Hatches**: 2-50" long x 32" wide marine-style (rounded ends)
- **Access Hatch Seals**: 1" thick x 1¼" wide neoprene gasket
- **Manways**: None
- **Stairway**: Rear end – lower section folds for extension and retraction. Stairway includes handrails.
- **Guardrails**: Around the top deck; fold-down.
- **Internal Ladder**: One, located at rear top hatch opening
- **Level Gauge**: Ball float style, 2-8" SS floats
- **Wheels**: Removable dolly (not a fixed axle)

### SURFACE DETAILS

- **Exterior Coating**: High Gloss Polyurethane
- **Interior Coating**: Chemical resistant coating (SS float balls are not coated)

### TESTS/CERTIFICATIONS

- **Test Performed**: Full hydrostatic – tank and interstitial space on construction. Scheduled Level 1, 2 and 3 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 BAKERCORP, EITHER EXPRESSED OR IMPLIED.
SPECIFICATIONS:
1. Tank Capacity: 17,850 gallons (425 BBL)
2. Tank Weight: 29,500 lbs. (empty)

NOTES:
1. This drawing is a baseline representation for this model of tank. Variations between this drawing and the actual equipment in the field can and do exist, primarily with appurtenance locations, sizes and quantities. Consult your local BakerCorp representative if specific needs exist.
2. THIS TANK IS NOT DESIGNED FOR TRANSPORTING LIQUIDS. It should be moved only when empty.
3. Tanks of this type have an internal lining (coating) on the wetted surfaces.
4. This tank is equipped with a pressure/vacuum relief valve set at 1.0 psi/sq. in. pressure and 0.4 oz/sq.in. vacuum.

The Information contained herein is proprietary to BakerCorp and shall not be reproduced or disclosed in whole or in part, or used for any design or manufacture except when user obtains direct written authorization from BakerCorp.