



DenBeste Water Solutions
810 DenBeste Ct., Ste 107
Windsor, CA 95492
(800) 838-1477

Portable Liquid Storage Tank

21,000 Gallon Capacity

Features:

- All 1/4" Steel Plate Construction
- Smooth Interior Walls
- Contoured Full Drain Bottoms
- Static Liquid Level Gauges
- Integrated Stairways with Larger Walkways and Platforms
- Safety Harness Clips for Worker Safety
- Lifting Eyes for Difficult Tank Placement
- ABS Braking Systems
- Multiple Options Available

Specifications:

Length:	45 ft. (540 inches)
Width:	8 ft. 5 inches (102 inches)
Height:	11 ft. (133 inches)
Capacity:	500.9 bbl (21,037 Gals)
Operating Specs:	Max Pressure Rating 1 P.S.I. / Max Vacuum Rating 0.25 P.S.I.
Side Wall:	1/4" A36 Steel Plate
Floor:	1/4" A36 Steel Plate
Roof:	1/4" A36 Steel Plate
Exterior Supports:	6" x 3" x 3/16" Formed Channel Sides and Roof
Main Rails:	12" x 3" - 20.7 # Structural Channel
Manways:	3 – 20" Manways, Located in Front, Top & Rear. 1 – 26" Manway on the Side. Equipped with Buna-N Gaskets
Relief Valve:	Blaylock Pressure / Vacuum Valve Model LL10 16 oz / in? Pressure – 0.4 oz / in? Vacuum
Metering Gauge:	2 – 8" Stainless Steel Float Balls
Drain Valves:	4" Butterfly Valves Front and Rear
Fill Lines:	3" Sch 80 Front Fill Line W/Cap 3" Sch 80 Rear Fill Line W/Cap
Gel Line:	4" Gel line with Butterfly Valve
Manifold:	8" Front Manifold with Hammer Lock Fittings
Suspension:	Spring – 22.5 K Capacity
Axle:	5" rd, 77.5" track, 22.5K Capacity
Wheels & Tires:	8.25 x 22.5 Steel Wheels with 11R22.5 – 14 ply tires
Lights:	D.O.T. Approved Lights

Blast: Interior – SSPC-SP10
Exterior – SSPC- SP6

Interior Paint: 100% Solids Epoxy – Gray (25 to 30 mils) Carboline
Phenoline # 309

Exterior Paint: Polyurethane 6 – 9 Mils

- Maximum specific gravity of fluid to be stored in tank is S.G. 1.92 or 16 pounds per gallon
- Maximum fluid temperature to be stored in tank is to be no greater than 180° F. Minimum fluid temperature is to be no less than -40° F.
- Steel tanks are not rated for either pressure or vacuum. All tanks must be vented.
- Minimum PH value to be stored in “coated” tank is 3. Maximum PH value to be stored in “coated” tank is 12.



21,000 Gallon Closed Top Tank, Vapor Secure, Epoxy Lined Tank