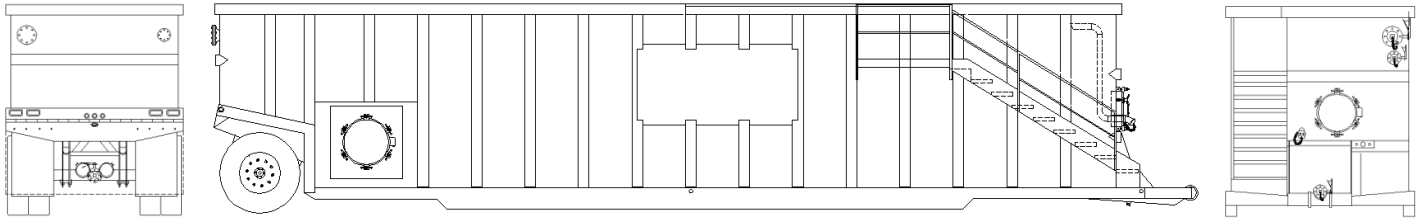




Manufacturing Inc.

DATA SHEET MODEL: STD-OT450

OPEN TOP TANK
18,900 GAL (450 BBL)



GENERAL INFORMATION

- **Capacity:** 450 BBL (18,900 gal/71,544 lbs) Stationary capacity
- **Height:** 9' - 6 1/4" (2.9 m) – to top of tank
- **Width:** 8'-6" (2.59 m)
- **Length:** 46' (14.02 m) - overall (nose to tail)

STRUCTURAL DESIGN

- **Floor sheet:** 1/4" A36 plate
- **Side sheets:** 1/4" A36 plate
- **Front:** 1/4" A36 plate
- **Rear:** 1/4" A36 plate
- **Main floor rails:** 12" x 20' structural channels

FEATURES

- **Smooth walls for easy cleaning**
- **V-Shaped floor for easy draining**
- **Frontal drain:** 4" Outlet port (Weld neck flange, butterfly valve, threaded flange, male plug & chain)
- **Rear drain:** 4" Outlet port (Weld neck flange, butterfly valve, threaded flange, male plug and handle lock)

FEATURES (CONT.)

- **Connectors:** 6" outlet port at rear (Weld neck flange w/Buna-N Gasket & blind flange)
4" outlet port at rear (Weld neck flange w/Buna-N Gasket & blind flange)
6" Outlet port at front (Weld neck flange, butterfly valve, threaded flange, male plug & chain)
4" Outlet port at front (Weld neck flange, butterfly valve, threaded flange, male plug & chain)
- **Manways:** 25" steel manway w/Buna-N Gasket on passenger side near rear
- **Pipes:** 3" Internal feed line (3'-6" length) at front w/threaded female cap & chain
- **Stairway:** Anti-skid stairway integrated in tank w/safety handrail
- **Hook-up:** Frontal hook-up
- **Suspension:** Spring -10.2 TON (22,500 lbs) capacity
- **Wheels:** 8.25 x 22.5 (Conventional, 12 ply)
- **Axle:** 71.5 track, 22,500 lbs. capacity

SURFACE DETAILS

- **Surface preparation:** Interior- SSPC-SP 10 Near White
Exterior- SSPC-SP 6 Commercial
- **Exterior Coating:** Primer coat: Carboline™ Carboguard 893
Finish coat: Carboline™ Carbothane 134 HG
- **Interior Coating:** Carboline Phenoline™ 310
- **Undercoating:** ZPG 20060b Undercoating
- **Safety Paint:** Carboline™ Safety Yellow – Stairway & handrails

TESTS PERFORMED

- **Water test:** 3 psi, 1st, 2nd y 3rd test (if necessary)
- **Surface profile test:** Deepness measure after blasting
- **Paint test:** Interior: 20 mils
Exterior 6 to 8 mils

OPTIONAL FEATURES

ER MANUFACTURING, INC.
14311 Valley View Unit-B Santa Fe Springs, Ca. 90670
Office (310) 639-1115
www.ertanks.com

- Additional ports
- Additional manways
- Weir
- Flowback line
- Additional feed line
- Gel line
- Jet line
- Manifold
- Lifting lugs
- ABS brake system
- Aluminum wheels
- Custom interior coating
- Custom exterior coating