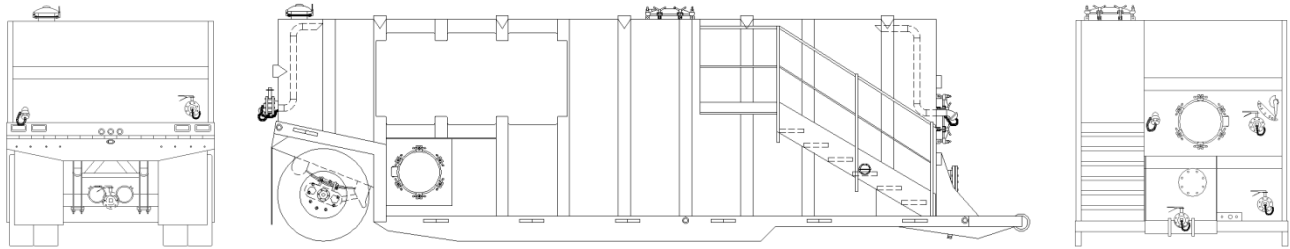




Manufacturing Inc.

# DATA SHEET MODEL: MINI-AXCT250

AXLE MINI TANK CLOSED TOP  
10,500 GAL (250 BBL)



## GENERAL INFORMATION

- **Capacity:** 250 BBL (10,500 gal.)  
Stationary capacity (non transportable)
- **Height:** 9'-7" (overall)
- **Width:** 8'-6" (overall)
- **Length:** 30'-10" (overall- nose to tail)
- **Weight:** 17600 lbs (7983 Kg)

## STRUCTURAL DESIGN

- **Floor sheet:** 1/4" A36 plate
- **Side sheets:** 1/4" A36 plate
- **Roof sheets:** 1/4" A36 plate
- **Front:** 1/4" A36 plate
- **Rear:** 1/4" A36 plate
- **Main floor rails:** 12" x 40' structural channel

## FEATURES

- **General features:** Smooth Walls for easy cleaning  
V-Bottom shaped floor
- **Relief valve:** 8" Blaylock pressure/vacuum relief valve model II10
- **Front 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, chain & handle lock)
- **Manways:** (3) 20" steel manways w/buna-N gasket, (1) at passenger side near rear, (1) at front & (1) at roof near passenger side
- **Liquid level Gauge:** Float ball liquid level gauge system at front of tank

## FEATURES (CONT.)

- **Manifold Port:** 8" port for manifold w/Slip on flange, Buna-N Gasket & Blind flange at front
- **Ports:** 4" auxiliary port at roof (threaded coupling & male plug)  
2" Port for liquid level indicator (Threaded nipple & female cap)  
(3) 4" outlet port (weld neck flange, butterfly valve, threaded flange, male plug & chain), (2) located at front & (1) located at rear
- **Piping:** 3" internal feed line w/threaded female cap & chain at the end located at front  
3" internal feed line w/threaded female cap & chain at the end located at rear
- **Top Access:** Stairway & walkway at passenger side w/safety handrail.
- **Hook-up:** Open front Hook-up
- **Suspension:** Spring – 22.5 k capacity
- **Tires:** Conventional, 12 Ply
- **Wheels:** 8.25 x 22.5
- **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, 1<sup>st</sup>, 2<sup>nd</sup> y 3<sup>rd</sup> test (if necessary)
- **Surface profile test:** Deepness measure after blasting
- **Paint test:** Interior: 20 mils  
Exterior 6 to 8 mils

*OPTIONAL FEATURES*

---

- Additional ports
- Additional manways/square hatches
- Weir
- Gel line
- Jet line
- Manifold
- Lifting lugs
- ABS brake system
- Steam coils
- Aluminum wheels
- Custom interior coating
- Custom exterior coating