



500-bbl Standard Round-Bottom Mud Tanks

PCI Manufacturing Solutions' round-bottom mud tanks are built according to a rigorous standard, fully inspected and tested to ensure that every single weld, brake light and coat of paint functions flawlessly.



Standard Mud Tank Specifications:

- ✓ 500-bbl capacity
- ✓ Corrosion-resistant design
- ✓ Custom-fit, plug-and-go wiring harness
- ✓ ASTM A36 ¼" corrugated steel walls
- ✓ Top panels with stiffening ribs and two non-sealable hatches with hinged lids
- ✓ Round-bottom floor with external bracing
- ✓ 6" mixing line with five mixing/stirring nozzles spread throughout the tank
- ✓ Stair and walkway assembly with folding hand rails
- ✓ 8" external manifold with 8" hammer unions and three 4" threaded connections, two with butterfly valves and one with steel plug and chain
- ✓ 6" external manifold with 6" hammer unions and three 4" threaded connections, two with butterfly valves and one with steel plug and chain
- ✓ One 4" rear drain with butterfly valve and remote handle
- ✓ Standard rear bumper
- ✓ Two 22" manways—one front and one side
- ✓ 11R-22.5" radial tires
- ✓ 22,500-lb axle
- ✓ 100% solids, high-performance Carboline Phenoline® 310 interior liner, minimum 15-mil dry film thickness
- ✓ High-solids, high-gloss Strathmore DTM exterior paint, 6-mil dry film thickness, customer color choice



Options:

PCI Manufacturing Solutions offers the options listed below, allowing customers to create a custom tank, built to satisfy their specific needs.

Other Capacities

- 440 bbl

6" and 8" Manifold

- Delete all 4" butterfly valves and flanges at manifolds and add 4" steel plugs with chains
- Additional 4" butterfly valves at manifold (quantity) _____
- Delete 6" and 8" butterfly valves at manifolds prior to hammer unions

Sign Plates

- 36" x 60" mid-tank, 2 per tank

Decals

- Customer logo

Rear Fill Line

- 3"
- 4"
- 6"
- Additional rear fill lines

Other

- Add float ball level indicator
- Additional mixing nozzles
- Lifting eyes
- Sealed manways
- Roof-mounted safety cable
- Open top tank