

500-bbl Easy-Clean Mud Tanks

PCI Manufacturing Solutions' easy-clean, round-bottom mud tanks allow quick and easy operator access to facilitate tank cleanout. The full-length walkway allows access to all five oversized cleanout hatches. This access will allow the operator to remain inside the confines of the handrails while still performing the required cleaning operations. When the operator must step outside the handrails, the handrails provide numerous tie-off points to ensure personnel safety.



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, five 32" clean-out hatches and one 18" square hatch at the driver's side rear of the tank
- ✓ 25" manway located at second tank step on driver's side roof
- ✓ Stair and walkway assembly with full-length top walkway and handrails running between clean-out hatches for operator access
- ✓ Round-bottom floor with external bracing
- ✓ 6" mixing line with five mixing/stirring nozzles spread throughout the tank
- ✓ 8" external manifold with 8" hammer unions and three 4" threaded connections, two with butterfly valves and one with steel plug and chain
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- ✓ One 4" rear drain with butterfly valve and remote handle
- ✓ Standard rear bumper
- ✓ Two 22" manways—one front and one passenger side rear
- ✓ 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: _____
- 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