



MUD PRE-MIX TANKS

Features

- ASTM A36 ¼" half-round walls
- Oilfield skid-mounted with 4" pipe nose bar, front and rear
- Fully enclosed top deck with foldable handrails
- Primary & Backup Pump Package: Two MCM 250 series 8 x 6 x 14 pumps with hard iron fluid end which includes 11" impeller, casing with replaceable wear pad, and stuffing box
- Pump suction from tank: 6" piped from low point at the rear of the tank down the passenger side to 8 x 6 x 14 centrifugal pump located on pump/mixer platform
- Pump suction from other source: 4" suction lines, passenger and driver's sides, both with butterfly valves and steel plugs
- 4" passenger side and 6" driver's side discharge points located mid-operator's platform, both with butterfly valves and threaded plugs

The Gravity Mud Pre-mix Tank has the ability to add dry and liquid additives through a 6" mud mixing hopper, allowing the additives to continue through three 10-HP agitators, each with a 38" impeller. The unit also has the ability to recirculate the blended product via a MCM 8 x 6 x 14 centrifugal pump. The pumping system also allows transfer of the finished product from the pre-mix tank to production. As a value-added option, the pre-mix tank includes a redundant pump system to ensure continuous operation or fluid transfer in case of pump or motor failure.

