

500 bbl Mobile Frac Tanks



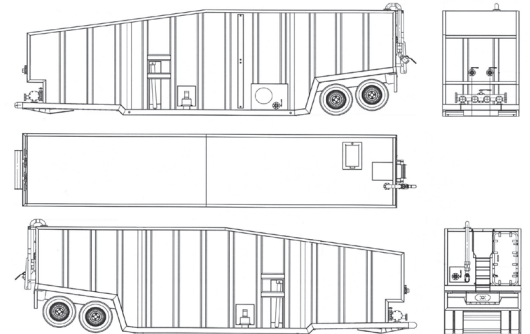
- Tank capacity 500 barrels
- Unit designed for static storage of liquids on site
- Overall nominal dimensions of tank 40ft x 8ft x 11ft
- Walls are ¼" (or 6mm) steel with external reinforcement
- Roof is ¼" (6mm) steel with C-Channel reinforcement
- Floor is ¼" (6mm) steel with a Vee bottom, and sump below manifold dip pipe.
- Floor supports are 250mm longitudinal members & cross members, with 900mm nominal spacing centres.
- Other tanks available: Jet A-1 Fuel, Chemical, IBCs, Acid and ISO Tanks



Also available on request: Flow Iron, Hammer Unions, Joint Swivels, Mud Tank Union, Pup Joints & Frac House Unions, Line Heaters, Sand Traps, Test Separator and Flare Stack.

Specification

- All tanks road trailable (3 tanks per truck), fully roadworthy and registered to Australian standards.
- All tank seams double welded (welded both sides) and continuous.
- Ladder and platform at rear of tank positioned to allow operator to see inside top roof hatch
- Top roof hatch in rear of tank, positioned where operator can open hatch, and see inside of the tank through the hatch when standing on the platform.
- Additional side hatch for easy entry.
- Rear full size door for easy entry.
- 2 x 4" FMC/Weco style connections with 4" valve in front of tank.
- 2 x 4" FMC/Weco style gel line connection (recirculation line) with 4" valve in front of tank. Gel Line has internal pipe going toward back of tank to each compartment. Gel Line has internal connection to allow replacement of this line with out cutting or welding. Gel line has adequate support inside of the tank. (One 4" FMC/Weco style drain connection with valve in front of tank near bottom.)
- One 4" FMC Weco drain connection with valve in bottom rear of tank— both sides.
- Two 4" FMC/Weco fill line with valve at rear of tank. 2 connections direct into tank.
- One 8" manifold with 8" valve and 8" dip pipe in front of tank. Manifold to have 4 x 4" FMC/Weco suction connections with valves and caps pointing forward. Manifold to have customers 8" required fitting on each side of the manifold.
- Sight gauge level indicators at side C/W chart Litres and Barrels.
- Standard 2" ADR kingpin with 3/8" minimum king pin plate.
- Axles K-Hitch 25,000 pound rated axles with track width of 1.84 M giving overall width outside of tires of 2.5M.
- Internal coating Carboline 859 with white or light tan colour. Coating compatible with normal frac fluids.
- External paint on top, sides, and bottom to be Carboline #187 primer, 0.75 microns, Carboline # 134 colour coat, 1.5 microns, and Carboline # 133 clear coat, 0.5 to 0.75 microns as per customer specifications.
- All valves to be FMC/Weco style valves, model 12 or 12N, with PTFE / Viton B seals, and nylon coated gate, and other trim standard. Valve handles with locking detents at 90 degrees to be included.
- All Hose connections to be FMC/Weco style figure 206 or 207 Unions. 4" connections to be Female sub connections and 8" connection to be Male sub with nut on each end of manifold.
- Double Skinned tanks also available for returns or mud storage etc.



Double Axle Model

- K-Hitch 10 stud 285 PCD Drum brake axle to current Australian standard.
- ABC ADR38/03 Brake kit to current Australian standard or equivalent.
- 11R22.5 tyres on tubeless rims to current Australian standard.
- 2 Jost lift cylinders, Diesel power pack, control valves, hoses and all fittings.
- All Hella LED lighting to current Australian standard.
- All signs and placards to current Australian standard.