



Easy-to-clean, smooth-wall interior



21,000 Gallon Insulated Closed-Top Frac Tank

Capacity: 21,000 gal (500 bbl)
Height: 11'1"
Width: 8'6"
Length: 45'9"
Tare Weight: 29,900 lbs

All sizes are approximate

Adler Tank Rentals specializes in insulated frac tanks, which are becoming the new standard for the frac tank industry. This patent-pending insulated tank design allows for field reparability and conversion from insulated to NON-insulated, and back to insulated applications. This tank design utilizes an Expanded Polystyrene (EPS) panel system which has been tested by UL and meets the requirements of the Standard Mechanical Code and the International Mechanical Code.



The Frac Tank that Pays for Itself

- Innovative, Patent-Pending Design
- Insulated with UL-Listed, R-16 Rated Modular EPS Panels
- R Value Maintained for decades with no measurable loss of efficiency
- Field Repairable Application
- Easily Convertible to an Un-Insulated Tank, and back again
- Less than a 1-Year ROI is achievable

21,000 Gallon Insulated Closed-Top Frac Tank

Elapsed Time	Un-Insulated Tank	Temp Drop	EPS Insulated Tank	Temp Drop	Outside Temp
Start	101.0°		104.0°		16.0°
24 Hrs.	63.0°	-38.0°	99.0°	-5.0°	18.0°
48 Hrs.	48.5°	-52.5°	96.5°	-7.5°	36.0°
72 Hrs.	42.0°	-59.0°	95.0°	-9.0°	45.0°

72-hr test results showed that this tank with 104°F water lost only 9.0°F while an un-insulated tank lost 59.0°F.

Outside ambient temp ranged from 0°F to 45°F and was only above 32°F for a total of 10 hrs.

Tank Construction

- 1/4" carbon steel panels with double-welded seams
- 6x2 channels welded every 4'-0" (+/-) on tank walls and roof
- 6x12 and 4x10 tube frame with lateral braces and gussets
- EPS panels have been in use for decades:
 - R-16 design criteria
 - Withstand temperature cycling
 - Moisture resistant
 - Recyclable
 - Will not harm the air / ground water
 - Will not rot and resist mildew
 - Comes with some warnings

Please contact us for additional information

Mechanical Features

- 200° 2-part epoxy liner on tank interior
- Tank coated with an aluminum oxide paint for anti-corrosion, moisture repellent
- Floor bottom coated for rust-prevention
- 3" fill line
- Four (4) standard 22" side-hinged manways
- Multiple 4" valved fill/drain ports, including floor-level valves for low point drain out
- 4" vent with 1 lb pressure / 4 oz. vacuum pressure relief valve
- Sloped V bottom for quicker drain out easier cleaning
- One (1) front and one (1) rear 4" valved fill/drain port
- Easy-to-clean design with smooth wall interior, no corrugations and no internal rods
- Meets Cal/OSHA guidelines
- Fixed rear axle for increased maneuverability
- Nose rail cut-out for easy access when installing hose and fittings on the front/bottom of tank
- Two (2) top connection ports for vapor recovery

Safety Features

- Non-slip step materials on stairs and catwalks
- "Safety yellow" rails and catwalks for high visibility
- Safe operation reminder decals
- Safety side stairway—no mechanical guard rails to set up

At Adler Tank Rentals, we are committed to providing safe and reliable containment solutions for all types of applications where performance matters. Combined with our standard smooth-wall construction and sloped V bottom for ease of cleaning, the 21,000 Gallon Closed-Top Frac Tank is a top-performing liquid storage solution. It boasts a wide array of safety features including a safety side stairway, non-slip materials on all climbable surfaces and "safety yellow" rails for high visibility.

Comprehensive Service

Adler Tank Rentals provides containment solutions for hazardous and non-hazardous liquids and solids. We offer 24-hour emergency service, expert planning assistance, transportation, repair and cleaning services. All of our rental equipment is serviced by experienced Adler technicians and tested to exceed even the most stringent industry standards.

