



DRAGON

150BBL Aluminum Vacuum Tank Trailer



SPECIFICATIONS: SUPER DUTY

- Six manways total – five on top & one rear
- 13 stiffening rings
- Front fenders
- Full length walkway & handrails
- Four surge baffles
- Advanced hybrid cycloaliphatic liner

SPECIFICATIONS: HEAVY DUTY

- Four Manways total – three on top & one rear
- 11 Stiffening Rings
- Full Length Hose Pans (no need for front fenders)
- Shorter Length Walkway & Handrails,
- Three Surge Baffles
- Advanced Hybrid Cycloaliphatic Liner



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150BBL Aluminum Vacuum Tank Trailer

- Type: Aluminum vacuum tank trailer, Non-DOT spec
- Capacity: 6300 gallons
- ICC MC: None
- Commodity: Unspecified oilfield fluids
- Design Pressure: 15 PSI internal, 22 INHG external, 23 PSIG hydrostatic test
- Shell: 1/4" aluminum PL x 62" OD head: 3/8" aluminium PL, ASME F&D shape
- Baffle: (4) 3/8" aluminum PL full F&D shape
- Stiffener: Rolled aluminum channel rings (11) external
- Compartment: single
- Suspension: Two-Watson-Chalin 30,000 lb. air ride with single leveling valve and manual dump valve, bolt on steel suspension assembly, 60,000 lb. capacity system
- Axles: 25,000 LB 5" round, 5/8" wall w/outboard drums (2)
- Wheels: 10 hole steel disc hub pilot
- Tires: 11.00 x 24.5 radials, 6005 LB capacity each
- Brakes: 16-1/2" x 7" with spring parking, auto slacks, ABS both axles
- Upper Coupler: bolt on adjustable
- Landing Legs: 2 speed, heavy duty, high capacity lift
- Bumper: 4" x 8" tube with tow eye
- Steel Hose Pan: 25' aluminum, located on each side
- Walkway: Formed supports, drivers side safety walkway with handrails and ladder
- Tool Box: (1) - drivers side with sealed door
- Mud Flaps: Anti sail, front and rear
- Outlet: Two 4" butterfly valves at rear dead at bottom
- Reliefs: 1-1/2" vacuum relief, 2" pressure relief, both located at top front of barrel, 2" blow down line at rear, discharge located behind fender
- Manways: Three located on top, one on rear head, all domed style with plated swing bolts and wing nuts
- Shut Off: Ball type primary in front manway, ball type secondary on drivers side front with drain
- Over turn protection: Three-solid plate type over turn device, located at front, center and rear
- Lights: LED Type, full DOT lights, sealed lights, two rear work lights
- Sight glass: 2" sight glass fittings in front and rear head, 1-1/2" plastic sight glass tube installed in rear head with clean out tees and 2" ball valves top and bottom
- Coating: All steel surfaces white metal steel grit blast, 2.5 ml profile (SP-100), coated high build epoxy primer and color coated with high solids polyurethane, 4-6 ml dry film thickness



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