



DRAGON

Make it happen.



150BBL Aluminum Vacuum Tankers



MODEL: 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



MODEL: 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

VACTAL150 • 8/12

Type: 150BBL Aluminum Vacuum Tankers

SPECIFICATIONS

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 Head 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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