



DRAGON

165BBL Super Duty Aluminum Non-Code Vacuum Trailer



SPECIFICATIONS:

Type: Aluminum vacuum tank trailer, non-dot spec

Capacity: 6,930 gallons +2

Length: 47' 10-3/4" **Height:** 10' - 10"

Commodity: unspecified oilfield fluids design

Pressure: 23 PSIG hydrostatic test
15 PSI internal, 22 INHG external

Shell: 1/4 aluminum PL x 62 in O.D

Heads: 3/8 aluminum PL, ASME F&D shape

Compartment: Single



VACT165 • 7/14

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Aluminum Vacuum Tanker

- **Baffle:** 4 – 1/4 aluminum PL flared & dished
- **Stiffener:** rolled aluminum channel rings (14) external
- **Suspension:** three – 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 lift axle on rear
- **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 Radial cut/chip resistant
- **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 tray:** 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 in rear head at bottom Rocky Mountain sump installed
- **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:** five 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
- **Ball float:** installed driver side in rear head on lateral center line. No sight glass installed.
- **Coating:** all steel surfaces white metal steel grit blast, 2.5 Mil profile (SP-10), coated high build epoxy primer and color coated with high solids polyurethane, 4-6 Mil dry film thickness
- **Chain rack:** installed on driver side underneath frame
- **Wire guard:** 2" pipe weld inside frame to protect electrical run



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