



## Vacuum Tank Trailer 120bbl Stainless Steel

### SPECIFICATION

DOT 407/412 ASME Compliant Vacuum Tank Trailer, Stainless Steel, 2015

- **Barrel.** One (1) compartment, 16# / gallon max product weight, 125F max temp. 35 psi MAWP. Full vacuum. Profile straight round.
- **Shell/Heads.** 3/16" 316L stainless steel mill finish top shell. Heads D & F .250 316L stainless steel mill finish.
- **Baffles.** Two (2) baffles, dished with straight flange, stainless steel.
- **Manholes.** Three (3) 20" full opening on top, stainless steel.
- **Exterior Rings.** 4" X 3/8" flat rolled rings, stainless steel.
- **Frame.** Bolster saddle style with welded rails at subframes, stainless steel.
- **Rollover Protection.** Tombstone style at each manway, stainless steel.
- **Ladder/Walkway.** Non-skid ladder at rear driver's side with handrails. Full width walkway galvanized steel driver side. 1 1/4" handrail along outside of walkway with kick plate, carbon steel.
- **Kingpin Plate.** Heavy duty bolt on 4" increments, 2" adjustments, carbon steel.
- **Landing Gear.** 2-speed with sand shoes, curbside crank.
- **Suspension.** Cush Lite air ride suspension with ride height control and dump valve control.
- **Axles.** 5" round, 1/2" wall, stud piloted outboard mounted centrifuse drums. Automatic slack adjusters.
- **Brakes.** Wabco ABS system w/ tone rings. Spring brake chambers, steel air tank system.
- **Rims/Wheels/Tires.** 8.25 x 22.5 steel wheels, hub pilot. 11R x 22.5 14 ply radials.
- **Fenders/Mudflaps.** Hose trough to act as fenders. Mudflaps.
- **Bumper.** 4" x 8" steel tube per DOT specs, carbon steel.
- **Lights.** Betts 12V LED. Rear light box two lights per. Document holder on landing leg subframe, roadside. Two (2) work lights at rear top.
- **Nose box.** 7-way ATA connector and trailer glad-hand connectors at front center.
- **Hose Trough.** Two (2) 5" H full lengths with drains at rear. One mounted each side, carbon steel.
- **Outlet.** One (1) 6" X 90 degree outlet (stainless steel) at bottom rear head with 6" hydraulic actuated Clearflow valve, NPT flange (stainless steel) and male camlock. 3/4" drain fitting with valve.
- **Load Line.** 4" load line (stainless steel) at rear with 4" manual Clearflow valve, NPT flange (stainless steel) and male camlock. 3/4" drain fitting with valve.
- **Primary Shutoff.** Primary shutoff in front 12" portal, stainless steel, 3" port with 3" pneumatic butterfly valve and 8" stainless steel float ball.
- **Secondary.** 10 gallon moisture traps w/ 3" NPT thread ports, stainless steel.
- **Bleeder Line.** 2" carbon steel external line w/ 2" valve with rear linkage handles control.
- **Gauges, Floats.** Rotary ball float type gauge with level indicator at rear head left side, stainless steel.
- **Venting.** Girard pressure/vacuum relief valve at front top of trailer.
- **Cabinet/Boxes.** Two (2) 24" X 24" X 24" locking box in front of tandem each side.
- **Placards.** Duo-flip placards, one each side.
- **Safety Equipment.** Red/white conspicuity tape as per DOT. 10lb. fire extinguisher with vehicle bracket.
- **Static Reel.** One 50' cable static reel at rear of trailer.
- **Paint Finish.** Complete sandblast of all carbon steel. Epoxy primer, one color white all carbon steel.
- **Pump Package.** CARB Compliant Self Contained Pump/Engine package mounted under belly of Tank. Duetz D2011L04i Engine, NVE Challenger 866 pump (520cfm)
- **Walkways.** Carboline Steel Safety Blue Color On Board Spill Kit and Holder



#### NORTHERN CALIFORNIA

402 Hartz Avenue, Building C  
Danville, CA 94526  
p: 925-229-2900 | f: 925-553-2616

#### SOUTHERN CALIFORNIA

3272 Greyhawk Ct.  
Carlsbad, CA 92010  
p: 760-642-2712 | f: 707-317-0076