ALUMINUM 150 BBL VACUUM TANK TRAILER

SPECIFICATIONS

Basic Unit  Cylindrical vacuum tank manufactured in high resistance aluminum quality 5454-H32 with 1/4” body thickness, bulkhead 1/4” and reinforcing cannel rings of 4” for the transportation of unspecified oilfield fluids.

Capacity  6,300 Gal. (150 BBL)

Sub-Frame
Structural aluminum in high resistance quality 6061-T6 in gage of 3/8” and cross members of 5/16”

Suspension
Pneumatic suspension model Intraax 30/25 lbs. of Hendrickson or Meritor two axle width of 71 1/2” track, automatic slack adjusters and 30-30 spring break chambers.

Dimensions  Length 42’ 8” x width 98”

Paint  Epoxy background and finishing in polyurethane gray metallic color base applied in the chassis area. Interior painting with Tnemec epoxy primer or equivalent.

Ladder  Lateral ladder installed on the pilot side, constructed in high resistance aluminum and aisle throughout the tank

Fenders  Aluminum fenders installed in the front side and tray type on the back side

Baffles  (3) Three 3/4 baffles, fabricated in aluminum of 1/4” and man way of 20” of diameter

Rims  (8) Aluminum rims 7,300 lbs. 24.5 unimont.

Testing  Certified Hermetic, hydrostatic and pneumatic testing information provided with each tank. Int. MWPA 25 PSI, Test pressure 40 PSI, Loading temp 125 °F Max.

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ALUMINUM CYLINDRICAL TANK FOR CRUDE OIL 200 BB

Basic Unit  Cylindrical tank manufactured with high resistance quality aluminum 5454-H32 with 1/4" body thickness. For crude oil transportation

Capacity  8,400 Gal. +1% (200 BBL)

Suspension  Intraax 30/25 of Hendrickson or Meritor two axle width of 71 1/2" track, automatic slack adjusters & 30-30 spring break chambers.

Dimensions  42'-11" length x 96" wide

Paint  Epoxy coating on tank interior of 10 to 12 mils thick.

Discharge  Discharge system vapor recovery valves with 3" tubing and connections. 6" x 4" security valve with 4" tubing and three 4" valves with lateral discharges and pump preparation between landing gears.

Accessories:  Conspicuity tape 2" wide retro-reflective tape according with US NHTSA rules. Box protector 14" x 12" x 6" for level gauge Titan (Titan gauge not included) 24" x 24" x 36" Tool Box

Cleanout hose four 3" hose on top of tank and two 3" on either side of tank.

Hose tray in aluminum, 20' wide one each side.

Rims  (8) Aluminum rims 7,300 lbs. 24.5 unimont.
Basic Unit Cylindrical vacuum tank trailer non code manufactured in carbon steel A-36 with 1/4" body thickness, 1/4" bulkhead and (8) external rolled rings, . For unspecified Oilfield fluids.

Capacity 5,460 Gal +1% Expansion (130 BBL)

Sub-Frame A-36, 1/4"

Suspension 2 Intraax 30/25 of Hendrickson or Meritor, with automatic slack adjusters & 30-25 spring break chambers, with straps

Dimensions Length 42 ft, Height 10.58 ft, Width 8.20 ft

Paint Exterior coated high build epoxy primer and color coated whit high solid polyurethane. And interior painting whit a 6 mil film.

Baffles Three (3) 1/4" Baffles, Mud Type

Manhole Five (5) manholes. All 20” domed style with plated swing bolts and wing nuts. Three (3) located on top of the tanker, One (1) located at the bottom part of the rear bulkhead, One (1) located at the top front used as a Shut off. Ball type primary located inside of the front manhole.

Discharge Two (2) - 4" Butterfly valves at rear connected to a wedge sump.

Venting 2" piping that goes to from the front shoot off to the rear end of the trailer

Venting One (1) 1/2" Vacuum relief at 10 PSIG VO One (1) 2" Pressure relief at 15 PSIG, Both located at the front top of the tank. One (1) 2" Blow down line at rear

Tool Box Fabricated in Aluminum 26" x 20" x 36" on drivers side with sealed door

Rims (8) Steel rims of 8,000 lbs. 24.5
PNEUMATIC DRY BULK TRAILER WITH THREE CONES

Basic Unit  Hopper's body in aluminum 5454-H32 caliber 3/16" with diagonal reinforcements of PTR 4X4 in both endpoints and three inferiors cones of 1/4" (thickness), to transport low density solids.

Capacity  30 Cubic Meters, 1060 Cu/Ft.

Suspension  Hendrickson air suspension model Intraax 30/25 lbs. or Meritor with integrated shaft (two axles) 30/30 spring brakes 8 automatic slack adjusters.

Dimensions  Length 42' by 96" width.

Chassis  Made in structural aluminum 6061-T6 for front and back chassis.

Kingpin Plate  3/8" Carbon Steel grade 50 5/16" and King pin Holland 2".

Air supply  Piping, one air line 3" placed on the left side of the tank from the front of the tank with check valve.

Baffles  2 Baffles 3/8" (thickness) type ring dividers.

Discharge  One discharge, hopper tee of 4" and three aluminum butterfly valve of 5".
500 BBL FRAC TANK

Basic Unit: T-beam frame with V-bottom 1/4" steel floor
1/4" Steel corrugated butt welded walls
3/16" roof
1/4" Steel pitched floor
15 to 20 mils epoxy interior coating

Capacity: 500 barrels, 21,000 U.S. gallons (nominal)

Suspension: 30,000 lb. axles with Hutch type suspension and air-brakes

Piping: One (1) 8" Pipe Manifold
One (1) 8" butterfly valve, two (2) 8" hammer lock universal hose couplings with caps, four (4) 4" internally threaded hose connections with caps Two (2) 4" flange mount butterfly valve (each) on bottom and middle at the front
One (1) 3" Fill Line at back
One (1) Drain Line at back with butterfly valve

Manways: Three (3) 20" manways sealed with six (6) grease fitting locking lugs (each) One (1) on front one (1) on right side and one (1) on back Roof Hatches Three (3) non-sealed

Dimensions: 45'L x 8'6"W x 9'6"H

Construction: T-beam frame with V-bottom 1/4" steel floor. 1/4" Steel corrugated butt welded walls. 3/16" roof 1/4" Steel pitched floor 15 to 20 mils epoxy interior coating