## ALUMINUM 150 BBL VACUUM TANK TRAILER



## SPECIFICATIONS

Basic Unit Cylindrical vacuum tank manufactured in high resistance aluminum quality $5454-\mathrm{H} 32$ 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 $6061-\mathrm{T} 6$ in gage of $3 / 8^{\prime \prime}$ and cross members of $5 / 16$ "

## Suspension

Pneumatic suspension model Intraax $30 / 25 \mathrm{lbs}$. 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 $125{ }^{\circ} \mathrm{F}$ Max.

## ALUMINUM CYLINDRICAL TANK FOR CRUDE OIL 200 BB



Basic Unit Cylindrical tank manufactured with high resistance quality aluminum $5454-\mathrm{H} 32$ 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" $\times 4$ " 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 tap according with US NHTSA rules. Box protector $14^{\prime \prime} \times 12^{\prime \prime} \times 6$ " for level gauge Titan (Titan gauge not included) 24 " $\times 24$ " x 36 " Tool Box
(6) Cleanout hose four 3 " hose on top of tank and two $3^{\prime \prime}$ on either side of tank.
(2) Hose tray in aluminum, 20' wide one each side.

Rims (8) Aluminum rims $7,300 \mathrm{lbs} .24 .5$ unimont.

## CARBON STEEL 130 BBLVACUUM TANK TRAILER NON CODE



Basic Unit Cylindrical vacuum tank trailer non code manufactured in carbon steel A-36 with 1/4" body thickness, $1 / 4^{\prime \prime}$ 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 VOne (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 $4 X 4$ in both endpoints and three inferiors cones of $1 / 4^{\prime \prime}$ (thickness), to transport low density solids.

Capacity 30 Cubic Meters, $1060 \mathrm{Cu} / \mathrm{Ft}$.

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 $3 / 8^{\prime \prime}$ Carbon Steel grade $505 / 16$ " and King pin Holland 2".
Air supply P iping, 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
$3 / 16^{\prime \prime}$ 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 backRoof 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. $3 / 16^{\prime \prime}$ roof $1 / 4$ " Steel pitched floor 15 to 20 mils epoxy interior coating

