

SPECIFICATIONS

130bbl Stainless Steel Vacuum Tankers

Type: Vacuum Tank Trailer, DOT 407/412 spec, ASME "U" Stamp Certified
316 Stainless Steel all wetted surface tank, all other components 304 Stainless Steel.

Design Pressure: 35 PSI Internal and 15 PSI External, 53 PSIG Hydrostatic Test.

Bumper: Heavy Duty Designed Per DOT requirements

Walkway: Installed on drivers side of trailer; full length grip strut walkway with formed pipe handrails, center and rear access ladder, walkway support arm on each side of center access.

Valves: 2-6" rear air operated butterfly valves with 6"-4" reducing elbows, 4" outboard valves.

Reliefs: DOT specifications 407/412, stainless steel relief valve, located at the top front of barrel, 2" blow down line at rear.

Manways: Three locations on top, one on rear head, all ASME 20" domed style with plated swing bolts and wing nuts.

Shut Off: Ball type primary ahead of first manway with air operated isolation valve, ball type secondary 12 gallon on driver's side front with drain.

Over Turn Protection: Fully DOT complainant as required (pipe construction with longitudinal bracing)

Level Gauge: Ball float with SS ball located in rear head

V/P Gauge: 30-60 vacuum/pressure gauge

Placards: 4-placard frames

Fire Extinguisher: 1 dry chemical for hydrocarbons



Anti Static Cable: 1 static ground cable with clamp (50')

Options

Self Contained Pump Package: Fruitland RC500 vacuum pump, 320 CFM@18"hg, 30 PSI pressure, belt drive, 55HP Deutz air cooled engine w/clutch, all exhaust and mufflers, mounted on trailer and plumbed.
Hydraulic Drive Pump Package: Fruitland RC500 vacuum pump, 320 CFM@18"hg, 30 PSI pressure, belt drive, hydraulic drive motor, couplers and hose, mounted and plumbed with oil catch muffler (25 GPM at 1000 RPM system requirement)

Suspension: Air Ride with manual dump valve or Single Point, 2 spring Heavy Duty Trunnion type



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