

PRESVAC LIQUID VAC

STANDARD OPTIONS

- Type: Truck Mount - DUMPING
- Tank Capacity: 3200 U.S. gallons plus 3% outage for expansion
- Head Material: 5/16" carbon steel
- Shell Material: 1/4" carbon steel
- Tank Diameter: 72" OD
- Overall Tank Length: 16'-6"
- Reinforcing: External exposed rings
- Design Pressure(internal): 25 p.s.i.
- Design Pressure(external): 15 p.s.i. (full vacuum)
- Hydrostatic Test Pressure: 37.5 p.s.i.
- Maximum Allowable Working Pressure: 25 p.s.i.
- Operating Temperature: -20°F to 200°F
- Overturn Protection: Front, center and rear, DOT 407-412
- Pressure Relief Vent: Betts 4" stainless steel 316, 25 p.s.i. (407 / 412)
- Primamry Shut Off: 12" quick opening hatch with 9" stainless steel float ball seating against a neoprene seat, ball and seat inspection and service is external
- Isolation Valve: 4" air operated butterfly valve between primary shut off and secondary shut off
- Secondary Shut Off: Heavy duty external moisture trap with 5" stainless steel floatball, seating against a neoprene seat, 2" quick action drain valve and hose, moisture trap capacity 28 gallons - 5Primamry Shut Off: 12" quick opening hatch with 9" stainless steel float ball seating against a neoprene seat, ball and seat inspection and service is external OPW fitting
- "Vacuum Lines: Continuously grounded, wire reinforced, neoprene vacuum / pressure hose, looped to rear, no disconnecting required when dumping"
- Vacuum Pressure Gauge: One (1) glycerine filled, anti shock
- Liquid Level Indicator: External arrow rotary float gauge with 9" stainless steel float ball, teflon packing and teflon seals
- Baffle: One (1) half baffle, upper section of tank, welded to reinforcing pads
- Top Manway: One (1) 20" diameter manway with neoprene gasket, design pressure 50 p.s.i.
- Sampling Port: 3" quick coupling and pressure relief valve
- Walkway: Anti skid gripstrut material on passenger side
- Osha Type Enclosure: Around gripstrut walkway
- Grabrail: Tank Top
- Ladder: To top manway - anti skid material
- "Hoist: Front mounted hydraulic hoist, 20 tons capacity
Heavy duty hinges, grease fittings
Hoist safety prop, full length subframe"
- "Rear Door: Full opening rear door, hydraulic operated, dual cylinders, heavy duty wingbolt closures, door safety prop"
- Vibrator: Hydraulic operated with heavy duty mounting pad, variable speed and relief valve
- "HoseTrays/Fenders: Full length combination hose trays and fenders on each side of tank, stay in down position when tank body is raised, anti sail mudflaps, light protection caps"
- Toolbox: One (1) 30" x 18" x 18"
- Internal Riser Pipe: 4" with deflector / wear plate
- Suction Valve: One (1) 4" air operated self closing NVE valve complete with coupling and drip cap, 4" manual Betts valve
- Discharge Valve: One (1) 6" air operated self closing NVE valve complete with coupling and drip cap, 6" manual Betts valve
- "Bumper: Heavy duty (407 / 412) for valve and underride protection
Anti skid steps to rear door locks"
- Hose Hooks: Two (2) on rear head
- Placards: Four (4) multi purpose
- Fire Extinguisher: One (1) dry chemical type for hydro carbons
- Anti-Static Ground: One (1) static ground cable, 25' with clamp
- "Lights: Vapor proof lights, all wiring in conduit, "Truck "Lites, 3 lamp rear modules, junction box, 3 in row clearance lights, clearance lights and reflectors"
- Worklights: Two (2) spotlights with control switch in cab
- Amber Beacon: Rear of tank top
- Back-Up Alarm: Audible
- "Vacuum Pressure Pump: Presvac model PV750 rotary vane, twin fan cooling and ballast port cooling for continuous duty
Maximum vacuum 27" HG, pressure 25 p.s.i.
Capacity 350 CFM at 15", automatic lubrication, capacity 400 CFM (free air)
Four way valve for vacuum and pressure
Check valve, filter with brass screen cartridge
Oil catch muffler with drain valve
Kamlok coupling for exhaust hose adaptor"

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- "Pump Drive - Hydraulic: Air engaged heavy duty p.t.o. with hydraulic pump, hydraulic motor coupled to vacuum pump. Hydraulic oil reservoir complete with inlet and outlet filters, oil pressure gauge, level gauge, pressure relief valve, oil flow diffuser. Valve bank to operate: vacuum pump, hoist, door and vibrator
Hydraulic oil cooler / heat exchanger"
- Finish : Sandblasted, two (2) coats of primer, two (2) coats of finish paint, polyurethane enamel

CHASSIS

2020 Peterbilt 348 Chassis, Paccar PX-9 350 HP Engine, Allison 3000 RDS-P Automatic Transmission

