

STANDARD OPTIONS

- Tank Capacity: 3200 US 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): 35 p.s.i.
- Design Pressure(external): 15 p.s.i. (full vacuum)
- Hydrostatic Test Pressure: 52 p.s.i.
- Maximum Allowable Working Pressure: 35 p.s.i.
- Operating Temperature: -20°F to 200°F
- Overturn Protection: Front, center and rear, DOT 407-412
- Pressure Relief Vent: Girard 4" stainless steel 316, 25 p.s.i. (407 / 412)
- "Primamry Shut Off: 12" quick opening hatch with 9" stainless steel floatball 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
- "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 floatball, 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
- Spilldam: Around 20" manway with drain hoses
- Walkway: Anti skid gripstrut material
- 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, mounted on heavy duty mounting channel and heavy duty tank mounting pad.
Pressure 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: Suction valve:
One (1) 4" air operated self closing Betts valve complete with coupling and drip cap, 4" manual valve, heated jackets and valves"
- "Discharge Valve: One (1) 6" air operated self closing Betts valve complete with coupling and drip cap, 6" manual valve, heated jackets and valves"
- "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 clamp8
- "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: Moro model PM200 rotary vane, liquid cooling for continuous duty, maximum vacuum 27", maximum pressure 15 p.s.i., 635 CFM at 15" vacuum, automatic lubrication, four way valve for vacuum pressure, check valve, filter with brass screen cartridge, oil catch muffler with drain valve, Kamlock coupling for exhaust hose adaptor"

PRESVAC INDUSTRIAL VAC

STANDARD OPTIONS

- 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, vibrator, hoist and door
Hydraulic oil cooler / heat exchanger
- Finish - Painted: All mild steel sandblasted, two (2) coats of primer, two (2) coats of finish paint, Dupont Centari – acrylic urethane enamel, one (1) color
- Installation: 2015 Peterbilt Model 348 Tandem Axle Chassis, PACCAR PX9 350HP and Eaton Fuller FRO-11210C 10-Speed Manual Transmission

