

Wilco

Acid Transport Trailer

Fiber-reinforced polymer (FRP)



Design details

Tank(s)	Meets ASME Sec VIII, Div 1
Shell and heads	Material 3/8 in. FRP
Manways	Hawk FRP or Wilco
Vents	DOT-approved vents for each compartment
Recirculation manifold	3-in. remote control butterfly valves
Discharge manifold	4 in., with acid-resistant hose
Discharge valves from unit manifold	4 in., manual valves
Discharge valves from individual tank compartments	4 in., air actuated butterfly valves at exit for each compartment
Discharge and recirculation manifold	All steel components are lined.
Discharge and recirculation manifold ends	4-in. male unions per customer spec
Recirculation line along top	3 in.
Catch basin	Located at rear of unit. Used to collect any fluids from hose rack and pipe ends. 5-gallon capacity.
DOT overturn protection	Tombstones
Trailer	DOT 412MS
Ladder	Located on roadside
Walkway	Walkway with fiberglass grating, handrails, and OSHA-approved safety gate
Hose tray	28-ft fiberglass hose tray with grating and drain
Paint	Epoxy primer coat and polyurethane top coat (customer choice of colors)
Placards	DOT placards as required
Controls	Air controls for discharge and recirculation lines, including emergency kill switch located on front driver's side on trailer

Specifications

Volume	5,000 gallons available in two, three, or four compartments
Width	96 in.
Length, king pin to rear bumper	40 ft 2 in.
Suspension	Two axles, 25-kip Neway Air Ride with ABS
Tires	Eight 11R 22.5 radial tires on unimount wheels
Landing gear	Holland trailer landing gear with self-leveling foot
King pin	2- or 3-in. welded or bolted king pin assembly
Lights	Two work lights at rear
Fenders	3/8-in. steel or FRP available