



Wilco

Acid Transport Trailer

5,000-gallon capacity

Design details

Tank(s)	Meets ASME Sec VIII, Div 1
Shell, F&D heads	Material ¼-in. SA-36
Manways	Clay and Bailey
Vents	DOT-approved vents for each compartment
Recirculation manifold	3-in. penetrations in tank for addition of recirculation manifold
Discharge manifold	4-in. nominal UHMW PE tubing with 4-in. nominal UHMW PE tees
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 components are UHMW PE
Discharge and recirculation manifold ends	4-in. female unions
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	On roadside with fiberglass grating, handrails, and OSHA-approved safety gate
Hose tray	28-ft fiberglass hose tray with grating and drain
Paint	Shot blasted with epoxy primer coat and polyurethane top coat (customer choice of colors)
Placards	DOT placards as required
Controls	Air controls for discharge, including emergency kill switch located on both sides of trailer

Specifications

Volume	5,000 gallons, two compartments
Width	98 in.
Overall length	37.5 ft
Length, king pin to rear bumper	34 ft 5 in.
Suspension	Two axles, 25-kip Hutch leaf spring with ABS or Air Ride suspension with ABS
Tires	Four 445/50R22.5 Michelin super single tires with 22.5×14.0 steel wheels
Landing gear	Holland trailer landing gear with self-leveling foot
King pin	2-in. welded king pin assembly
Lights	Two work lights at rear
Fenders	14-gauge steel