

ACID TANK TRAILERS



SPECIFICATIONS:

Type:	Acid Tank Trailer; 2 or 3 Compartment, DOT 412MS
Capacity:	5000 Gallons +/- 2%
Layout:	2500/2500, 2500/1000/1500 Gallons
Design Pressure:	5 PSI Internal, 22 INHG External, 7.5 PSIG Hydrostatic Test
Shell:	1/4" SA-36 Code Steel Shell x 38' Length
Head:	56" OD x 1/4" F & D SA-36
Baffle:	One or Two 3/8" Dished & Flared
Stiffeners:	3/8" x 3" Rolled Rings (8) External
Suspension:	Hutch CH 9700 with 3-leaf High Arch Springs
Axles:	Two 25,000# Axles with Spring Brakes and Outboard Drums
Wheels:	10 Hole Steel Disc Hub Piloted
Tires:	11- 24.5 Radials, 16-Ply Anti-Chip, Cut Resistant
Brakes:	16-1/2" x 7-3/4" and Sealco 4S/2M ABS Air System
King Pin Plate:	3/8" Reinforced Plate, Bolt On Adjustable
Landing Gear:	Jost 50-K, 2 Speed, Heavy Duty, High Capacity Lift
Bumper:	1/4" x 6" x 4" Tube with Tow Eye
Fenders:	Minimizer Full Tandem on Front, 12 ga. Steel Formed Hose Tray on Rear 23'
Tool Box:	24" x 24" x 36" Aluminum on Both Sides
Mud Flaps:	Galyean Anti Sail
Outlet:	Two 4" Butterfly Valves at Rear, Two 4" Manual Butterfly Valves at Manifold
Vents:	Ft. Vale DOT Approved Vents Each Compartment, 15 psi
Manways:	One per Compartment, Clay and Bailey 1890 Series with Spill Protection
Shut Off:	6" Air Actuated, Spring Return each Compartment
Lights:	Full DOT Sealed Lights, Harness and Junction Box with Terminal Strip, Two Rear Work Lights with Integral Switches, LED Lights
Coating:	All Surfaces Grit blasted Near White, Interior Lined with Enviroline 290 @ 20 Dry Mills, Exterior Coated with a High Build Corrosion Inhibitive Epoxy @ 4-6 Dry Mills and Color Coated with a High Solids Acrylic Polyurethane Finish @ 2-4 Dry Mills
Catwalk:	12" Wide x 12' Long Galvanized Walkway with 1" Pipe Handrails Providing Access to all Manways, Mounted at 9 o'clock on Driver's Side, Side Entry
Recirculation:	6091176011IT44 Mission type-S 3x4-8.5 AB Centrifugal Pump, M76 Hydraulic Motor, FBC10 Hydraulic Motor bracket, and STDV Directional with dry brake lines to the front of trailer
Plumbing:	6" Belly Line to Front with Tee to Both Sides, 2" Sch 80 Return Line to Top of All Compartments, 2" Manual Operated Valves
Additional:	DOT Overturn protection – Tombstone Type, 8 Placards, Ladder at Center Driver's Side to Walkway with Handrails, OSHA Approved Safety Swing Gate
Additional Options:	Air Ride Suspension and additional Plumbing Options Available Upon Request

WE CUSTOMIZE TO MEET YOUR SPECIFICATIONS