

E X P E R I E N C E E X C E L L E N C E



PneuMACtic *Trailers*



From the desk of

M.A.C.

Michael A. Conroy

It gives me great pleasure to introduce you to our product family of MAC trailers. As I reflect, it seems like just yesterday that I started in business as a one man operation repairing wrecked trailers in a single bay garage that led to my first new dump trailer built to meet the rigorous demands of the coal fields in Kentucky and West Virginia. Today, MAC Trailer has grown to be the nation's foremost manufacturer of dump, flatbed, drop deck, transfer, dry bulk pneumatic tank and liquid tank trailers. Between the two Alliance, Ohio Corporate offices and manufacturing plants, Aftermarket Parts, Inc. and Showroom, MAC Service, the Salem, Ohio Facility, MAC Liquid Tank Trailer in Kent, Ohio and Billings, MT Manufacturing and Parts/Service, MAC Trailer now encompasses over 668,000 square feet of facilities on campuses over 115 acres with a staff in excess of 1100 employees that services both national and international markets. We have also proudly expanded our dump line manufacturing into Oklahoma City, OK and Lima, OH to better serve our customer's needs.

I am proud to say the success of MAC Trailer can be attributed to a quality product built by quality people. This product is complemented by an experienced staff and Authorized Dealer Network and is supported by a full service and repair facility and a complete aftermarket parts department – all committed to the highest level of customer service.

My philosophy is to listen and to learn from our customers and pursue continuous improvement through strong leadership and dedicated employees while providing added value in our product – FOR YOU.

A testament to this fact has been the introduction of the PneuMACTic and PneuMACvac Tank Trailers.

I invite you to Experience the Excellence of MAC.



A Commitment to

Visionary *Technology*

MAC Trailer has engineered and developed the pneumatic and vac tank trailers with a host of features that establishes a new standard for the industry. Conducting extensive field research, visits with European manufacturers, direct and constructive consultation from a host of industry leaders and testing the product "to its limit" MAC Trailer has designed a premier dry bulk tank for the industry.

Whether your dry bulk transporting involves cement, sand, plastic pellets, flour, sugar, feed or fly ash, MAC offers a size compatible to your haul and piping discharge to meet your requirements.

Design Flexibility

At MAC Trailer, we understand that no one knows what works in your operation better than you do. The MAC sales, engineering and production teams are driven to build a tank according to your specifications that will best suit your operational needs. Our goal is to put your ideas to work for you.

Longevity

No one in the tank industry puts more effort into corrosion resistance than MAC Trailer. We know that rust and corrosion are eventually going to mean down time, and down time equals lost revenue. Our use of aluminum components, hot dipped galvanizing and electrolysis barriers is second to none. This means your MAC PneumACTic Tank will spend more time on the road earning for you.



MAC Low Cube *Pneumatic Tanks*



Low cube pneumatic tanks haul the materials from which our world is built. They are the work horses of the tank trailer industry and the PneuMACTic tank is quickly becoming the lead horse. It is the perfect balance of beauty and brawn, style and substance and form and function. Whether you are on the job site or in the oil field, MAC Trailer has the tank for you.

Low Cube Pneumatic Specs Cement Tank Standard Equipment

MODELS 1000 – 1250 – 1350 Additional Sizes Available



Material

Standard enhanced mill finish 5454-H32 aluminum

Construction

Smooth aluminum exterior with internal bar type bracing and internal hopper apex reinforcing plates

Framing

Extruded aluminum front and rear frames

Manholes

Three 20" cast aluminum covers with 6 cam type latches

Air Inlet

3" aluminum line at curb side front with proportioning valve and two check valves

Discharge Valves

5" butterfly valves with aluminum handles and extensions on street side

Aeration

BTI SpinFlow aerators with wear plates

Piping

4" schedule 40 aluminum with discharge under axles

Tees

Aluminum BTI SiphonFlow tees

Gauges

Liquid filled tank and line pressure gauges in illuminated cabinet

Ladder

MAC Stairs at rear with double hand rails

Walkway

Non-skid tape between toe rails

Hose Tube

8" x 21' aluminum tube on curb side with door at rear

Lighting

LED lamps with lifetime guarantee, bolt-on aluminum rear light boxes

Suspension

Hendrickson Intraax AAT230-RC with 250 air bags with hot dipped galvanized hangers

Axles

23,000 lb. raised center axles with parallel spindles

Brakes

Q-type 16.5" x 7" S-cam brakes, Meritor-Wabco 4S-2M ABS

Fifth Wheel

Hot dipped galvanized 3/8" plate, adjustable in 2" increments

Landing Gear

2-speed, no-lube, 5 year warranty

Fenders

Rolled edge aluminum with bolt-on supports



Optional Equipment & Features

In keeping with the design flexibility pledge, MAC Trailer offers a host of optional equipment to enable you to customize your tank to suit your operational needs.



Gauge Box



Optional Walkway



Folding hand rails



Front Piping Clean-out



Hose Tubes



Load and Vent Lines



Bolt on Lower Cones



Bottom Drop Tees

MAC

High Cube

Pneumatic Tanks

Everyone is looking for a competitive edge. The MAC Pneumatic design, in conjunction with state of the art components, delivers that edge in the form of increased fuel economy, ergonomic controls, shorter unloading times and low maintenance operation. Let the MAC team build your competitive edge.



Valve Handle Extensions



Rear Air Inlet



Work Lamps



Work Lamps



Valve Handle Extensions



Galvanized Tow Hook



Raised Center Axles



High Cube Pneumatic Specs

Food Grade Powder Tank Standard Equipment

MODELS 1650 – 1850 - 2000 Additional Sizes Available

Material

Standard polished finish
5454-H32 aluminum

Construction

Smooth aluminum exterior with internal bar type bracing and internal hopper apex reinforcing plates. Food grade interior weld and vessel treatment.

Framing

Extruded aluminum front and rear frames

Manholes

Four 20" cast aluminum covers with 6 cam type latches, white gaskets and non-ferrous hardware

Air Inlet

Aluminum line at curb side front, proportioning valve with stainless steel disc and white gaskets, two check valves

Top Air

Includes butterfly valve with stainless steel disc, white gaskets and check valve

Discharge Valves

5" butterfly valves with stainless steel discs and white gaskets

Aeration

BTI SpinFlow aerators with food grade hoses

Piping

4" schedule 40 aluminum with discharge under axles

Tees

Aluminum BTI SiphonFlow tees

Gauges

Liquid filled tank and line pressure gauges in illuminated cabinet

Ladder

MAC Stairs at rear with double hand rails

Walkway

Non-skid tape between toe rails

Hose Tube

Two 8" x 21' aluminum tubes with doors at rear

Lighting

LED lamps with lifetime guarantee, bolt-on aluminum rear light boxes

Suspension

Hendrickson Intraax AT230-RC with 250 air bags with hot dipped galvanized hangers

Axles

23,000 lb. raised center axles with parallel spindles

Brakes

Q-type 16.5" x 7" S-cam brakes, Meritor-Wabco 4S-2M ABS

Fifth Wheel

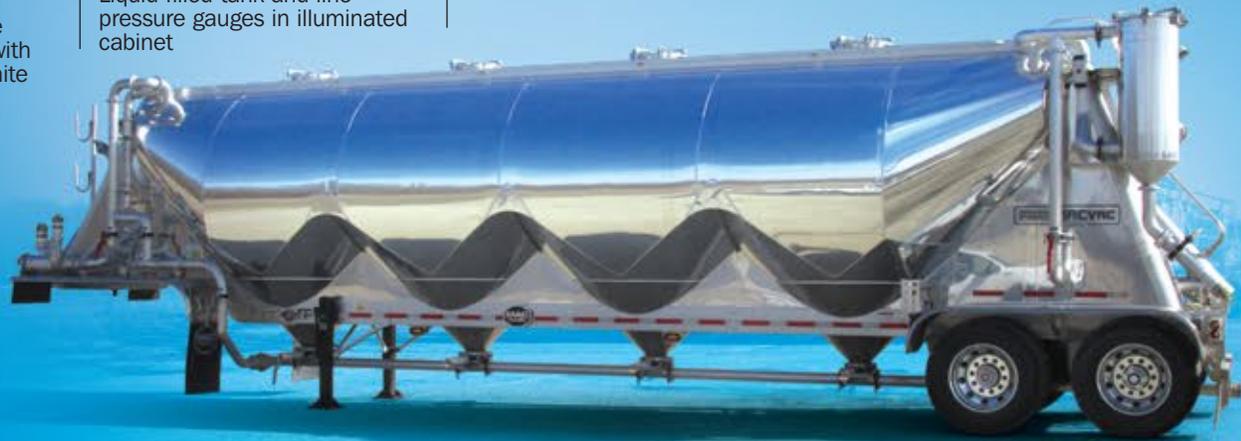
Hot dipped galvanized 3/8" plate, adjustable in 2" increments

Landing Gear

2-speed, no-lube, 5 year warranty

Fenders

Rolled edge aluminum with bolt-on supports



Built-in Cabinet



Air Piping



Tank Mounted Blower



Built-in Cabinet



Air Cooler

MAC AeroMAC *Pneumatic Tanks*



VESSEL

Construction - Monocoque frameless design, clean bore smooth interior with external rings, front and rear void section.

Internal Treatment - Food grade.

Specifications - Maximum product temperature 185 deg. Maximum operating pressure 14.7 PSI /22.5 PSI Test pressure.

Vessel Construction - 0.190" Aluminum 5454-H32.

Manholes - Two (2), 20" manholes with aluminum cams and nylon wear plates located above front hopper and rear hopper.

Aeration - BTI SpinFlo aerators with food grade rubber cones and clear housings. White food grade hoses connecting to manifold.

PIPING / FITTINGS

Top Air - 3" aluminum line with 3" butterfly control valve with stainless disc and white seat located street side above front fender.

Product Valve - 5" butterfly valve with stainless steel disc and white seat; 14" valve handle extensions.

Product Tee - 5" x 4" BTI SiphonFlow straight aluminum tee.

Product Line - 4" Sch. 40 aluminum product line manifold connected to product tees with groove by smooth cam-on couplings.

ACCESSORIES

Ladder - Aluminum ladder located at rear with top platform landing and lower assist step.

Walkway - Adhesive backed tape walkway between toe rails with aggressive tread walkway and extended handrails covering rear transition.

Landing Gear - Jost 5-year warranted no maintenance landing gear with 10"x12" shoes and street side crank.

Suspension - Hendrickson AANT23, 77.5" track straight parallel spindle axles, AA250 air bags, galvanized frame brackets and gray soft coat painted axle and trailing arms, single leveling valve and integrated dump valve.

CHASSIS

Optional Load Gauge - Air-Weigh LoadMaxx digital onboard scale located street side above rear fender.

Anti-Lock Brakes - Meritor WABCO 4S-2M ABS with Roll Stability.

Wheels - ALCOA 22.5"x8.25" polished aluminum wheels.

Tires - General S371 16ply 11R 22.5.

LIGHTS

Lights - Grote 5-year warranted grommet mounted LED lights and plug'n'play harness with aluminum three lamp light boxes.



**American Ingenuity, American Built
and American Made**



100% Clean Bore Interior



Transition Walkway with Handrails



102" Wide Low Center of Gravity



Optional Washout Nipple



Easily Removable
Cam-on Couplings



Wiring & Airline Accessibility



Galvanized Suspension
Hangers and Soft Coat Axles



Hose Tube

MAC Trailer Manufacturing Inc. Corporate Office & Manufacturing

14599 Commerce Street
Alliance, OH 44601
800.795.8454

Dump, Straight Trucks

MAC Refuse Inc.

2360 W Main St.
Alliance, OH 44601
234.214.6420

*Transfer Tipppers, Movers
Chipper Trailers*

MAC Trailer Sales Inc.

14504 Commerce St.
Alliance, OH 44601
855.204.7854

New & Used Trailer Sales

MAC Manufacturing Inc.

1453 Allen Road
Salem, OH 44460
855.884.2252

*Flatbed, Drop Deck
Dry Bulk Pneumatic Tanks*



MAC Trailer Aftermarket Parts Inc.

12241 Rockhill Ave.
Alliance, OH 44601
800.647.9424

*Parts for All Trailer
& Tank Types*

MAC Trailer Oklahoma

8304 McKee Industrial Road
Davis, OK 73030
580.448.4900

MAC Trailer Texas

5810 E. State Highway 114
Haslet, TX 76052
817.900.2006

MAC LTT Inc.

1400 Fairchild,
Kent, OH 44240
(Mfg., Service and Parts)
855.662.2588

Liquid Tank Trailers

MAC Service Inc.

14504 Commerce St.
Alliance, OH 44601
800.297.7986

*All Trailer & Tank Types
R Stamp*

MAC LTT Manufacturing

1430 Highway 87 East
Billings, MT 59101
406.252.7163

Liquid Tank Trailers



With over 668,000 square feet of facilities, a campus of 106 acres and more than 1100 employees all **working for you**, MAC Trailer has become the nation's foremost manufacturer of Pneumatic tank trailers, Liquid tank trailers, Dump trailers and Straight truck bodies, Flatbed and Dropdeck trailers, and Transfer trailers.

www.MACtrailer.com   

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