



PneuMACTic

Tank Trailers



Pneumatic Tank Trailers



MAC TRAILER MANUFACTURING featuring the PNEUMATIC TANK

In the same tradition that earned MAC Trailer the reputation and respect as the nation's foremost manufacturer of specialty dump, flatbed and transfer trailers, the Company now brings to you the **PNEUMATIC TANK TRAILER**.

The MAC New Products Team has engineered and developed a pneumatic with a host of features that establishes a new standard for the industry. After extensive field research, visits with European manufacturers, direct and constructive consultation from a host of industry leaders and "to its limit" testing; MAC Trailer has designed what soon will become known as the "**PNEUMATIC OF CHOICE**" amongst operators throughout North America.

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

The main objective of the TEAM was to design a user friendly trailer with a higher level of aerodynamics to improve fuel mileage and enhanced structural integrity, while at the same time focus on materials-components-construction to ensure reduced maintenance costs, to provide operational safety features, to offer maximum payload and to maintain a very aggressive tare weight.

Simply – **MISSION ACCOMPLISHED** – the all new **MAC PNEUMATIC TANK TRAILER**.

Specialty trailer construction is our mission – **QUALITY & SERVICE IS MAC'S PRIORITY**

Bolt on Bottom Cones



Enclosed Struts and Conicals



Manholes - Toe Rails



Construction



the "PNEUMATIC"
8600 pound tare weight



Double Hand Rails Enclosed Man Ladder



Multi-Axle Trailers - Optional



Piping



Galvanized/Adjustable Coupler



Advantage

- The PNEUMATIC strut areas, front and rear of the trailer, have an enclosed design to enhance aerodynamics for increased fuel efficiencies and to provide greater overall structural integrity.
- The PNEUMATIC 5th wheel coupler assembly is galvanized to prevent corrosion.
- The PNEUMATIC coupler assembly is designed for multiple forward and reverse pin settings.
- The PNEUMATIC conicals are enclosed to add strength and improved aerodynamics.
- The PNEUMATIC piping is routed and tucked to enhance discharge, provide clean aesthetics and help prevent accidental injury to driver.
- The PNEUMATIC is constructed with full aluminum frames, front and rear, that are designed with greater strength, provides a lighter tare weight and prevents against any electrolysis typically associated with steel frames.
- The PNEUMATIC provides double hand rails for added safety to the operator and an optional folding hand rail that is ground activated at the rear for protection when walking the top is available.
- The PNEUMATIC man ladder is fully enclosed for greater aerodynamics.
- The PNEUMATIC utilizes the Hendrickson suspension with galvanized hangers and soft coat "paint" on axles as standard to virtually eliminate any area from electrolysis.
- The PNEUMATIC is designed with a low center of gravity that provides greater stability.
- The PNEUMATIC is standard with bright finish aluminum to complement corporate imaging.
- The PNEUMATIC base trailer has a tare weight of 8600 pounds.



Specifications

MODELS	1050 – 1350 – 1650 – 2200
CONSTRUCTION	Smooth aluminum exterior with internal bar-type bracing and internal hopper apex reinforcing plates
FRAMING	Aluminum – front and rear
WORKING PRESSURE	MAWP 15 PSIG
MANHOLES	Knappco – 20" full opening, cast aluminum cover with 6 CAM-type latches and white food grade gasket
DISCHARGE VALVES	5" Sure Seal Series 500, driver's side operation with 5"x4" aluminum cast tees
BOTTOM AERATION	Sure Flow with hopper saver wear plate
AIR INLET	3" aluminum adapter with dust cap located at front driver's side L'd upward
GAUGES	Illuminated 4" silicone oil filled gauges for tank and line pressure
LADDER	Aluminum with double hand rails, available front-rear
CATWALK	Anti-skid from rear ladder to front manhole with toe rails
HOSE TUBES	Aluminum 8" x 21' with rear cast doors
LIGHTS	Truck-Lite LED, center marker lights wired to turn signals
LIGHT BOXES	Aluminum – bolt on
SUSPENSION	Hendrickson Intraax with galvanized hangers
AXLES	Optional raised center – axles with soft coat "paint"
BRAKES	Q type, lining 16.5" x 7", S-cam brakes, 3030-type spring brake chambers. Sealco controls. Automatic slack adjusters: ABS Meritor-Wabco 4S/2M
LANDING GEAR	JOST MAGNUM A-400 no lube 5 year
FIFTH WHEEL	3/8" plate – adjustable every 2" – coupler assembly is galvanized
FENDERS	Rolled edge aluminum with bolt on supports





MAC Trailer Manufacturing

A Commitment to Visionary Technology

We would like to thank you for your interest in the MAC Trailer family of products. Since 1993 when MAC Trailer started in business as a one man operation repairing wrecked trailers in a single bay garage, Mike Conny, founder and owner, has not lost sight of how many people then and now have entrusted their transporting operations to MAC Trailer. And thanks to you, today MAC has grown to be the nation's foremost manufacturer of specialty trailers. Between the Alliance, Ohio Corporate offices, manufacturing plant, aftermarket parts department, service area and used trailer division; and, the Salem, Ohio production location, MAC Trailer now encompasses 500,000 square feet of facilities on a campus of 84 acres, having a professional and knowledgeable customer oriented staff that services both the national and international markets.

As a manufacturer, MAC Trailer recognizes the complexity of today's ever changing market and the necessity to make you more competitive with advanced design trailers that will reduce weights, increase payloads, maximize performance and enhance your profitability. So it is no wonder that the MAC lineup of trailers has become respected as the number one choice of trailers amongst fleet owners, bulk commodity transporters and operators who demand a more structurally engineered trailer.

Our philosophy has been, and continues to be; listen and learn from our customers and pursue continuous improvement through strong leadership and dedicated employees while providing added value to our product. Simply, technology is not something you purchase, but rather have the vision and ability to create. We are going onto job sites to better understand and witness first hand the demand of your individual applications and its impact on the trailer's design and structural integrity.

We are proud to say the success of MAC Trailer can be attributed to a quality product, built by quality people and complemented by an experienced staff and professional Authorized Dealer Network. With such a driving force, MAC's commitment to always strive for the betterment and efficiencies of your operations has been and remains our priority.

What does the future hold? We invite you to experience first hand the personalization that truly solidifies the MAC *difference*; and, **MAC TRAILER WILL CONTINUE THE VISIONARY QUEST FOR ONGOING AND NEWER TECHNOLOGY.**

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