



# PneuMACTic *Trailers*



From the desk of

# M.A.C.

*Michael A. Conny*

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, transfer and pneumatic tank trailers. The Alliance, Ohio corporate offices, manufacturing plant, aftermarket parts department, service area and used trailer division, along with the Salem, Ohio production location, encompasses 500,000 square feet on a campus of 84 acres with a staff in excess of 550 employees that service both national and international markets.

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.



# 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.



## 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.



Air operated folding hand rails provide increased operator safety and comfort. When in the upright position the trailer brakes automatically lock to provide additional safety.



# Low Cube Pneumatic Specs

## Cement Tank Standard Equipment

**MODELS 1050 – 1250 – 1350** Additional Sizes Available

### Material

Standard bright 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 handles on street side

### Aeration

BTI SpinFlow aerators with wear plates

### Piping

4" schedule 40 aluminum with discharge over 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 AANT230 with hot dipped galvanized hangers

### Axles

23,000 lb. straight 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



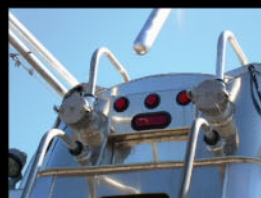
Gauge Box



Optional Walkway



Hose Tubes



Load and Vent Lines



Bolt on Lower Cones



Front Piping Clean-out



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.



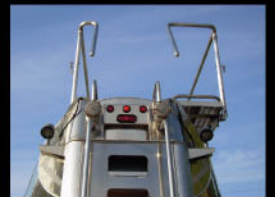
Valve Handle Extensions



Rear Air Inlet



Raised Center Axles



Work Lamps



Valve Handle Extensions



Galvanized Tow Hook



Raised Center Axles



Work Lamps



# High Cube Pneumatic Specs

## Food Grade Powder Tank Standard Equipment

**MODELS** 1650 – 1850 - 2000 Additional Sizes Available

### Material

Standard bright 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

6" 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 AANT230 with hot dipped galvanized hangers

### Axles

23,000 lb. straight 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



Built-in Cabinet



Air Piping



Tank Mounted Blower



Air Cooler

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 – Alliance Facility



MBR Used Trailers



Parts Department

MAC – Salem Facility



Service Department



With over 500,000 square feet of facilities, a campus of 85 acres and more than 550 employees all *working for you*, MAC Trailer has become the nation's foremost manufacturer of Straight Truck Bodies and Dump, Flatbed and Transfer Trailers.

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Dealer

