



# Dump *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, having started in business as a one man operation repairing wrecked trailers in a single bay garage that lead 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 and transfer trailers, straight truck bodies, pneumatic tanks and Liquid Tank Trailers. Between the Alliance, Ohio Corporate offices manufacturing plant, Aftermarket Parts Showroom, MAC Service, the Salem, Ohio Facility and MAC Liquid Tank Trailer in Kent, Ohio, MAC Trailer now encompasses over 668,000 square feet of facilities on campuses over 105 acres with a staff in excess of 900 employees that services 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, complemented by an experienced and knowledgeable sales staff and professional Dealer network; supported by a full service and repair facility and complete aftermarket parts department; all committed to a higher level of customer service.

My philosophy is to listen and 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 recent introduction of the New Radius Bulkhead MACsimizer Half Round to our already extensive lineup of dump trailers.

I invite you to experience first hand the personalization that truly solidifies the MAC difference.





A Commitment to

# Visionary *Technology*

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.

For MAC Trailer, technology is not something you purchase, but rather have the vision and ability to create. All of us are constantly listening to YOU the customer. We are going onto job sites to better understand and witness first hand the demands of your individual applications and its impact on the trailer's design and structural integrity. With this direct and personal field knowledge, we then engineer and manufacture a product with a higher level of innovative and creative technology.

With such a driving force, MAC's commitment to always strive for the betterment and efficiencies of your operations has been quite evident over the years with the production of the aluminum pneumatic tank trailer, the aluminum step deck platform, the aluminum 407 coated Liquid tank vessel and the industry's first all-Aluminum Radius Bulkhead Macsimiser Half Round which, has recently been introduced to the MAC family of products.

What does the future hold? We will continue to listen to you. And MAC TRAILER WILL CONTINUE THE VISIONARY QUEST OF TECHNOLOGY!





**MAC Aluminum**

# Traditional *Dump Trailers*

## **Traditional Aluminum Dump Trailers**

It is our guarantee that when you purchase a MAC Trailer, you are getting the finest quality built trailer in the industry. Every aspect of your MAC dump has been engineered to give you many years of maintenance free satisfaction. From the splice free wiring, to the machined bushings with threaded in zerk fittings, to the stress proof pins on all the hinge areas, you are going to experience the MAC *difference!*



## **Optional Features**

- Axle configuration
- Wheel styles/tires
- Aluminum/steel chassis
- Length/height/width
- Bulkhead radius/sloped
- Gate hinge style
- Paint - pinstripe color
- LED lighting
- Stainless/plastic liners
- Tarp styles
- Fabricated frame



**Safety First!** MAC has engineered the Air operated ground control that allows the driver to switch from over slung to side swing while standing on the ground without having to climb the side to engage the pins.



Extruded overslung tailgate block with 1144 stress proof stationary pin and threaded in grease zerk fittings



LED Lights are mounted on hollow bottom rail, allowing complete closure of the wiring harness system, safe from all elements.



# MVP MAC Vertical Panel Dump Trailers

## MVP-MACLOCK™

The MAC "MVP" smooth sided trailer incorporates the unique technology of "MACLOCK™", a distinctive structural snap together side panel that represents the alliance of innovation, engineering and construction. The aerodynamic and narrow width dimension of the hollow core 6061-T6 aluminum panels have proven to enhance fuel economy while at the same time allowing you to gain additional cubic yardage for greater payloads and increased profits.

With varying thicknesses of the panel's interior wall side, the hollow extrusions are strategically placed based upon application and weight considerations prior to being welded on the inside joint of the panels. Unique to MAC, the exterior joint remains weld free and the double-wall hides interior impact marks from the exterior side of the trailer to ensure the surface provides a clean, smooth billboard look for your logo and imaging.

Hook to an "MVP" designed trailer and experience first hand the advantages of the MAC Trailer smooth sided dump. *Added Payload, Added Profits, Added*



## Optional Features

- Heavy wall thickness
- Polished panels
- Slope nose or radius corner bulkhead
- Heavy duty coal hauler specifications
- Ground control for side swing gate



The Panel Floor provides trailers with maximized operations and reduces maintenance costs all while assisting in eliminating buildup of road debris. Provides excellent underbody wind resistance and is constructed of 12" extruded hollow core Aluminum panels with 3-1/2" depth and a .250 inner floor wall.



Cast steel overslung sideswing gate hinge.



Removable coal door.



Quarter Frame - Available in Tri-axle or Tandem





# MACsimizer Aluminum

# Half Round

## *Dump Trailers*

### MACsimizer Aluminum Half Round Trailers

The MACsimizer Half Round has proven itself to be a light-weight rugged workhorse of the MAC family of dump trailers. Just like all MAC trailers, the Half Round comes with the quality details that you have come accustomed to.

**Radius Bulkhead** – Low profile front end with a lower center of gravity providing a 7" lower front end and a 6" lower back end with 31" less flat space on the bulkhead compared to the Standard flat bulkhead.

Maximizes aerodynamics = Increased fuel mileage

**Aerodynamics** – Smooth side walls create less drag resistance.

Better fuel economy = Better Operational Profit

**Weight** – As low as 8900 lbs., less liner and tarp. Depending on options applied.

**Stability** – Loads stay centered in the belly while dumping due to the round design.

**Six Piece Design** – Each side wall section overlaps the floor panel. **Maximum Strength** – Easier for repairs

Want the benefits of a half round trailer with the volume of the traditional square dump? Ask about the 60 cubic yard Megamizer built with 74" sides, lowered center of gravity - under 9,600 pounds tare weight.

When you need the advantage, MAC will differentiate you...



Patent Pending

### Optional Features

- .190 or .250 side walls
- 60"- 66"- 68" side heights
- Steel or aluminum chassis
- 60"- 69"- 120" – or full width liners
- 74" sided Megamizer



Large radius gussets on bulkhead



Full length rubber on longitudinals

### All MAC Half Rounds

come with integrated full length rubber on body longitudinals. LED lighting is standard with a 10 year warranty on lighting and harnesses



**28' Quad Axle** with 66" sides with full length bolt on fenders





# MAC Steel Trailers

# Steel

## Dump Trailers

### MAC Steel Trailers

The MAC Steel Dump Trailers are in a class of their own with a design and construction to meet geographic needs when it comes to steel trailers. Whether you are looking for the maximum capacity maximum durability of the 100 cubic yard, AR 450 "SCRAPMAC" for the severe applications, the lightweight half round or radius design, regardless, MAC Trailer offers it all.

**Improved aerodynamics** with our new radius style bulkhead = **Increased fuel savings.** Now standard on all MAC steel dumps.

**Also offering a 102" wide option** for a 100 cubic yard maximum capacity.

**Available in the MAC Steel Lite package** with the following aluminum options: sub-frame, frame, draft arms, tailgate, dollies, fenders, and wheels = **Over 1,000 lbs in weight savings.**

**All MAC steel dump trailers are built with 3/16" or 1/4" AR450 material.**

**Body styles** – the half round design for the greatest impact resistance and the 14" - 22" radius body with a flat floor to maximize cubic yardage capacity.

**Available in frame type or frameless.**

**The air assist high lift gate option** is also available. The cylinders and lift assembly are enclosed in the rear pockets for protection against loading and external exposure.



### Optional Features

- Gauge and type of metal
- Steel or aluminum chassis
- Paint colors/finishes
- Air assist high lift gate
- Double hinge shoes
- Tarp styles
- LED lighting



Steel gate latches



Double hinge shoes



High lift gate



Color coded air lines



Totally enclosed wiring



Push bumper/tow hooks



MAC – Alliance Facility

MAC – Salem Facility

MAC LTT – Kent Facility



MBR Used Trailers

Parts Department

Service Department

With over 668,000 square feet of facilities, a campus of 106 acres and more than 900 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.

**Alliance Facility – Corporate Offices**

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**800-795-8454 • 330-823-9900**  
fax **330-823-0232**

Aftermarket Parts – **800-647-9424**

MAC Service – **800-297-7986**

MBR Leasing – **330-829-5035**

**Salem Facility**

1453 Allen Road, Salem, Ohio 44460

**800-795-8454 • 330-829-1680**  
fax **330-337-3566**

**Kent Facility - MAC Liquid Tank Trailer**

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Dealer

