



Aluminum

Flatbed *Trailers*



From the desk of

M.A.C.

Michael A Conroy

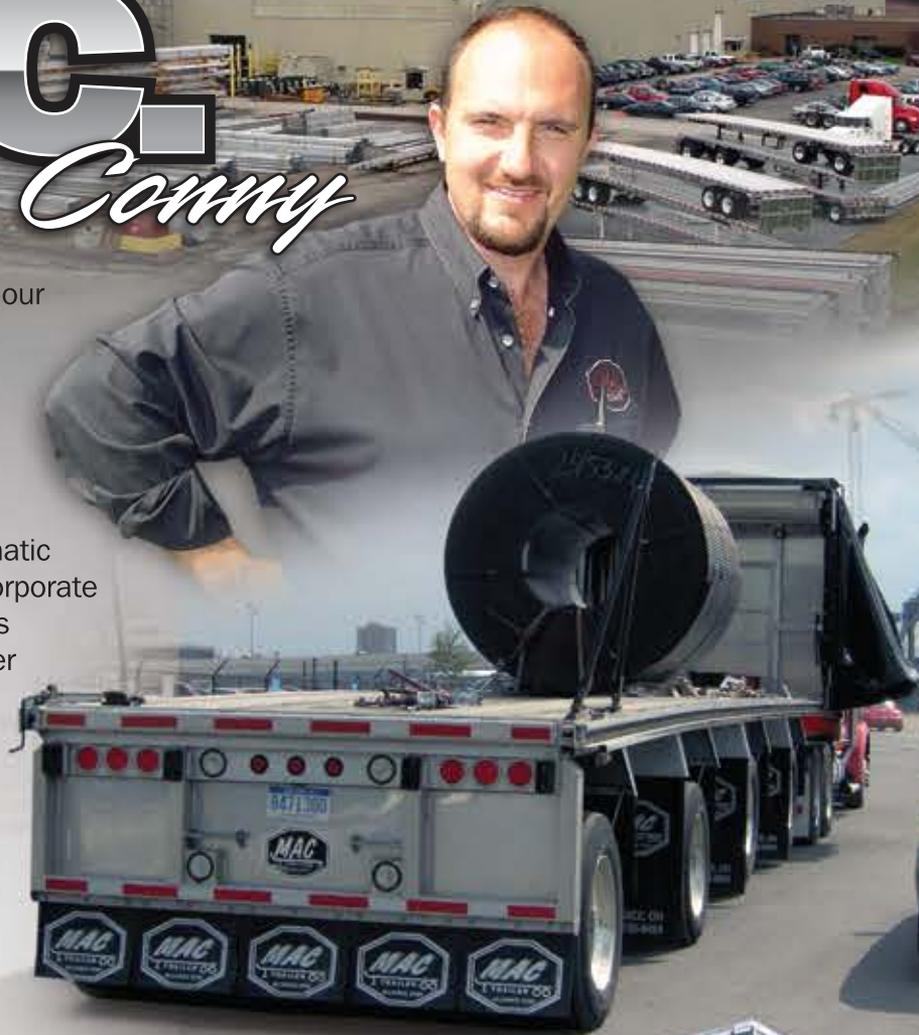
It gives me great pleasure to introduce you to our product family of MAC trailers. As I reflect, it seems like just yesterday that I started in business as a one man operation repairing wrecked trailers in a single bay garage. Today, thanks to YOU, MAC Trailer has grown to be the nation's foremost manufacturer of Dump, Flatbed and Transfer Trailers as well as Pneumatic and Liquid Tank Trailers. The Alliance, Ohio corporate offices, manufacturing plant, Aftermarket Parts Department, MAC service area and used Trailer division, along with Salem Ohio and MAC LTT Kent Ohio office and production locations together, encompass over 668,000 square feet on campuses totaling over 105 acres, with a staff in excess of 900 employees that service both national and international markets.

The MAC flatbed has earned a reputation for being a structural trailer appealing to a spectrum of transporters from the brute coil haulers to those with ultra lightweight requirements maximizing payloads for the transport of lumber and materials. MAC Trailer is being applauded by the market as the soon to be leader in flatbed trailers.

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.

I invite you to Experience the Excellence of MAC.



A Commitment to

Visionary *Technology*

As a manufacturer, MAC Trailer recognizes the complexity of today's ever changing market, and the necessity to make our customers more competitive with advanced design trailers that will reduce weights, increase payloads, maximize performance and enhance 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 created technology.

With such a driving force, MAC's commitment to always strive for improvement and efficiencies of your daily operations has been evident over the years. From the introduction of the 80K beam meeting extreme hauling requirements for our heavy haul and multi-axle flatbed customers, to the unique manufacturing process we use building our all aluminum drop deck necks that allows superior strength in this critical area and higher capacity loads, to our latest option the "MAC STEP-UP" offering a retractable step system for safe and easy entry and exiting to the flatbed deck lessening the chance of workman's comp claims, to our exclusive all aluminum MAC X-tender expandable flatbed MAC has proved they have listened to the concerns and requirements of their flatbed and drop deck customers.

What does the future hold? We will continue to listen to you our customer, and MAC Trailer will continue the visionary quest of advancement and technology in the flatbed and drop deck product lines.



MAC Tandem *Flatbed Trailers*



Tandem Flatbed Trailers

When quality workmanship, dependability and longevity are critical to your business, all coupled with the best manufacturer's backing in the industry, owner-operators and fleet executives turn to MAC for their platform trailers.

In the forefront of the MAC lineup is the Tandem Flat that is recognized throughout North America as the benchmark of platforms. Simply, reliable - as it is built tough for the tough daily hauls.

This rugged trailer, whether built with the M-52 or the M-80 beam, is engineered to handle the lightweight materials to the coils to the skids of shingles, block or sand, earning a proud reputation for holding its arch under the most severe of loads.

If you want lightweight, strength, reliability, a trailer that will increase your daily operational profits and provide a high return for your investment at time of trade, contact us today to custom build a flatbed that will best serve your application.



MAC Optional Equipment

Beam Load Ratings

M-52 (52K - 48' Tandem)	M-72 (72K - 48' Tandem)
52,000# - 4' span	72,000# - 4' span
55,000# - 10' span	80,000# - 10' span
60,000# - 20' span	85,000# - 20' span
90,000# - 48' span	110,000# - 48' span

M-60 (60K - 48' Tandem)	M-80 (80K - 48' Tandem)
60,000# - 4' span	80,000# - 4' span
65,000# - 10' span	89,000# - 10' span
70,000# - 20' span	100,000# - 20' span
90,000# - 48' span	120,000# - 48' span





Tandem Flatbed Specs

MODELS M-52, M-60, M-72 and M-80 Various Lengths and Axle Combinations Available

Material

6061-T6 aluminum mill finish.

Construction

Fully welded unitized construction.

Frame

Manufactured from (2) T-sections that are assembled with center axis weld provides minimum stress to frame beams. Standard 26" deep 52K 4' concentrated load. Options: 26" deep 60K 4' concentrated load. 29" deep 72K 4' concentrated load. 29" deep 80K 4' concentrated load

Front

Square corners.

Upper Coupler

The 5/16" galvanized steel coupler plate is supported by heavy duty "Aluminum" extruded member reinforcement. Mylar tape and Eck applied between dissimilar metals for double protection against Galvanic corrosion.

Rear

Full unitized construction weldment. DOT bumper, center filler plate with 2 steps. Enclosed light pocket designed to protect rear lights and wiring.

Dock Bumpers

(2) 8" aligned with main beams.

Floor

1-1/4" extruded hollow core tubular sectioned with 1-1/4" web section and Knurled top surface. (2) Apitong nailers positioned along side rail.

Cross Members

5" tall channel with 2" capped top flange and 2" bottom flange. Standard spacing: 18" O.C. Optional spacing: 21", 16", 14" and 12".

Side Rail

6-3/4" tall open backed extrusion. Option: 7" heavy duty hollow core extrusion.

Lighting

Grote Ultra Blue Seal harness and wiring, LED lighting. 5 Markers per side. Rear lights: 3-large/ 3-small/ 3-large. Center mid-turn.

Suspension

Hendrickson AANT-230 tandem 122" spread with Hendrickson Axles, TP Bearings (same large inner and outer bearings) and oil bath hubs.

Controls

Full suspension dump through ball valve control at landing gear.

A.B.S.

4S2M, WABCO

Brakes & Air System

16.5" x 7" extended service brake lining with 30/30 brake chambers, automatic slack adjusters. (1) 12" jumbo air tank, Sealco air valves.

Tires

11R x 22.5 14-PR premium radial tires.

Wheels

22.5 x 8.25 Accuride (4) mill / (4) polished

Drums & Hubs

Centrifuse drums with DuraLite hubs.

Landing Gear

Just "Magnum" 2-speed with driverside handle, offers 62.5K lift, no-lube for 5 years, arctic grease, 10-year manufacturer's warranty.



Aluminum Dolly Bracing



Flatbed Landing Gear K-bracing



Deck Pockets Along Side Rail



48 ft. Length West Coast Bumper with No Filler Plate



Dunnage Box-Side Mount



Western Side Rail with Fixed Angle Winches and Fixed Strap Hooks



Slide Strap Hooks



Bumper-Center Section Full Width Step



Belly Mount Panel Storage Rack



Tire Carrier Option

MAC Drop Deck Flatbed Trailers

Drop Deck Flatbed Trailers

When you need to step-up to lightweight with a drop deck flatbed, whether you are transporting containers, logs, oversized-overheight loads and need to know you have the ever important backhaul versatility, MAC provides a featherweight trailer built to meet the rigors and complexity of your daily demands.

MAC understands that weight and strength are primary concerns when you purchase a trailer. Unique to the MAC Aluminum Drop Deck is the process of forming the all aluminum neck prior to the final heat treatment of the metal that, in turn, maintains the strength properties of the alloy and also enhances the structural integrity of the design.

This member of the MAC Flatbed family of trailers is available in lengths from 45' to 53' and upper deck lengths of 10' and 11'. Offering low ground to rear deck heights of 41" w/ 255/22.5 tires, 38" w/ 19.5 and 35" w/ 17.5 tire options.

Regardless of your load, choose from a variety of securements, wood nailers, container locks, sliding axles, all wood decks and beam options. As with all MAC Flatbeds, the deck is standard with an anti-skid surface.



Std. Double Spool Side Rail



Single Spool Side Rail Option



Deck Slitter Pockets



Drop Deck with Four Nailers



60" Double Door Toolbox with Stainless Steel Camlock



Enclosed Midturn Light Option



Wide Load Retractable Lights - Full Extension



MAC STEP-UP Ready for Use with 2-handle Positions



Apitong Wooden Deck Option with Container Locks



Beaver Tail with Flip Ramp and Deck Boards



Drop Deck Flatbed Specs

Available in tandem, single axle slide and tri-axle configurations.

Material

6061-T6 aluminum mill finish.

Construction

Fully welded unitized construction.

Frame

Lower deck is built with (2) 72K T-sections forming a 26" deep beam providing a 52K concentrated load rating.

Upper Deck

Upper deck assembly is built with stress relieved extrusions. Heat treated after forming maintains all strengthening properties of the extrusions and provides superior neck strength. 10 feet in length. Square front corner. 16" kingpin setting. Attached to the lower deck with a series of Huck Bolts.

Front

Square corners.

Upper Coupler

The 5/16" steel coupler plate is supported by

heavy duty "Aluminum" extruded member reinforcement. Mylar tape and Eck applied between dissimilar metals for double protection against Galvanic corrosion.

Lower Deck

Length determined by upper deck length. 41" w/ 255/70R22.5 tires.

Rear

Full unitized construction weldment. DOT bumper, center filler plate with 2 steps. Enclosed light pocket designed to protect rear lights and wiring.

Dock Bumpers

(2) 8" aligned with main beams.

Floor

1-1/4" extruded hollow core tubular sectioned. (2) Apitong nailers positioned along side rail.

Cross Members

5" tall channel with 2" capped top flange and 2" bottom flange.

Standard spacing: 18" O.C. Optional spacing: 21", 16", 14" and 12".

Knee Braces

Standard on lower deck. A series of diagonal braces from bottom of main frame rails to outside of cross members adding side rail support for wide base loads.

Side Rail

6-3/4" tall open backed extrusion. Option: 6-3/4" heavy duty hollow core extrusion.

Lighting

Grote Ultra Blue Seal harness & wiring, LED lighting. 5 Markers per side. Rear lights: 3-large/ 3-small/ 3-large. Center mid-turn.

Suspension

Hendrickson AANL-230 tandem 122" spread with Hendrickson Axles, TP Bearings (same large inner and outer bearings) and oil bath hubs.

Controls

Full suspension dump through ball valve control at landing gear.

A.B.S.

4S2M, WABCO

Brakes & Air System

16.5" x 7" extended service brake lining with 30/30 brake chambers, automatic slack adjusters. (1) 12" jumbo air tank, Sealco air valves.

Tires

255/70R x 22.5 16-PR premium radial tires.

Wheels

22.5 x 8.25 Accuride (4) mill / (4) polished

Drums & Hubs

Centrifuse drums with DuraLite hubs.

Landing Gear

Jost "Magnum" 2-speed Cushion foot, 50K lift, 10-year manufacturers warranty.



60" Double Door Toolbox, Sliding Winches & Rope Hooks



Frame Bolt Mount Flap Bracket



Sliding J-Hook Tie Down



Single Axle Slider moved to Cal. Legal



Straight Truck Bed Available



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

14599 Commerce Street, Alliance, Ohio 44601

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

1400 Fairchild Ave, Kent, Ohio 44240

330-474-3795

www.MACtrailer.com



Dealer

