



A L U M I N U M

FLATBED TRAILERS



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

M I C H A E L A . C O N N Y

LEADING THE WAY

I am pleased to introduce you to the MAC Trailer product line. Over 25 years ago, I started in business as a one-man operation repairing wrecked trailers in a single bay garage. Since then, 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. MAC Trailer now encompasses over 1 million square feet of facilities on campuses over 500 acres, and we are able to service both national and international markets.

The success of MAC Trailer can be attributed to a quality product built by quality people. Our product lines are complemented with an experienced sales staff, an extensive dealer network, and a full service and repair facility. In addition, a complete aftermarket parts department provides our customers an added level of support.

As a manufacturer, we recognize the ever-changing market and the necessity to maintain a competitive edge. Our innovative trailer designs will increase payloads, maximize performance, and enhance profitability. MAC Trailer is committed to continued improvement in our design to meet the demands of our customers, and we are pleased that you have joined us on our journey to do so.

—Michael A. Conny



FLATBED TRAILERS

LUMBER | SKIDS | BAGGED SAND | COILS

When quality workmanship, dependability, and longevity are critical to your business, owner-operators and fleet executives turn to MAC Trailer for their platform trailers. In the forefront of the MAC line-up is the standard flatbed trailer. Available in multi-axle configurations and several varied beam ratings, the flatbed trailer is designed to haul both evenly distributed loads and those that are heavily concentrated.



OPTIONAL FEATURES



Double Entry J-track with Double Spools



Deck Slitter Pockets



Drop Deck with Four Nailers



Western Side Rail with Fixed Angle Winches and Fixed Strap Hooks



Slide Strap Hooks



Sliding J-Hook Tie Down



Galvanized sliding winch option

DROP DECK TRAILERS

SPECIALTY HAULS

MAC Trailer provides a lightweight, high load capacity drop deck trailer to meet today's unique and special load demands. It is available in overall lengths from 40' to 53' with 10' and 11' upper deck lengths. Unique to the MAC Trailer aluminium drop deck, is the process of forming the all aluminium neck prior to the final heat treatment of the metal that, in turn, maintains the strength and structural properties of the alloy.



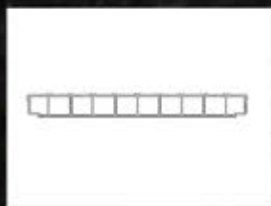
Enclosed Midturn Light Option



Wide Load Retractable Lights - Full Extension



Wide Turn directional arrow on each side



Hollow Tubular Core Extruded Deck



Aluminum 12" Jumbo Air Tanks



MAC's Integrally Superior Welded Design



2-protection Barriers



Flatbed Landing Gear K-bracing



JOST AX150 Aluminum Outer Leg Landing Gear



AANL-230 w/ 250 air bags & Hendrickson HXL-5 sealed Wheel End Sys. (5-yr. Warranty) Galv. suspension hangers & brace.

SPECIFICATIONS

DROP DECK AND FLATBED SPECS

Material

6061-T6 aluminum mill finish.

Construction

Fully welded unitized construction.

Frame (D)

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

Frame (F)

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.

27" deep 72K 4' concentrated load.

29" deep 80K 4' concentrated load

Upper Deck (D)

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 (D)

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.

Upper Coupler (F)

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.

Lower Deck (D)

Length determined by upper deck length. 41" w/ 255/70R 22.5 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 (D)

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

Floor (F)

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".

Knee Braces (D)

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 (D)

6-3/4" tall open backed extrusion.

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

Side Rail (F)

6-3/4" tall open backed extrusion.

Option: 7" 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 (D)

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

Suspension (F)

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

Brakes & Air System

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

Tires (D)

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

Tires (F)

11R x 22.5 14-PR premium radial tires.

Wheels (D)

22.5 x 8.25 Alcoa buffed finish

Wheels (F)

22.5 x 8.25 Alcoa buffed finish

Drums & Hubs

Centrifuge drums with DuraLite hubs.

Landing Gear

Jost AX150 with drive handle, offers 55k lift, artic grease, no-lube, 10 year Jost warranty.

(D) - Specific to Drop Deck Trailers (F) - Specific to Flatbed Trailers



Belly Mount Panel Storage Rack



Dunnage Box-Side Mount



Tire Carrier Option



60" Double Door Toolbox with Stainless Steel Camlock



Optional Stairs



Beaver Tail with Flip Ramp and Deck Boards



Bumper-Center Section Full Width Step



ICC Bumper 48" Length and Under



Frame Bolt Mount Flap Bracket

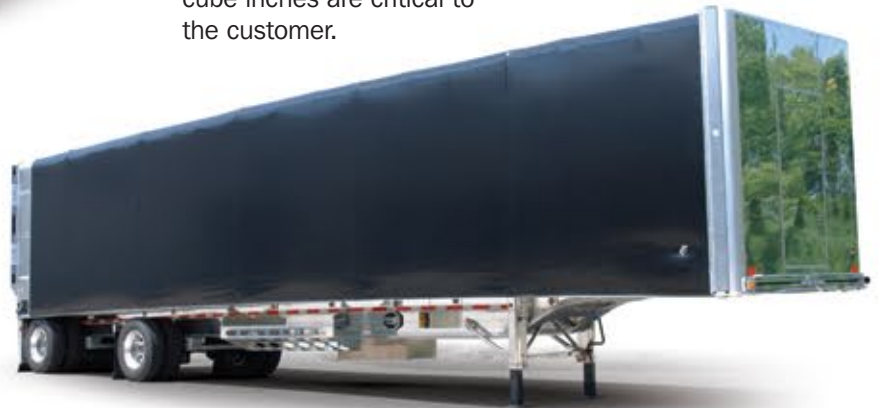
MLP-6 & 8 TRAILERS

FLATBED TRAILERS



MLP-6

- 40K concentrated/70K evenly distributed - 4ft concentrated load capacity, 2-piece extruded main beams with center axis weld procedure & 3" arch.
- 1/2" alum. coupler plate extends from front through neck transition.
- The MLP-6 model achieves 106" inside height based on a tractor 5th wheel height of 47" with a curtain side / hard top cover system and 103" to 104" with a sliding cover system kit. This offers 5" to 6" of additional inside height over most competitors when inside cube inches are critical to the customer.



MLP-8

- 45K concentrated/80K evenly distributed - 4ft concentrated load capacity, 2-piece extruded main beams with center axis weld procedure and 3" arch.
- 5/16" galvanized coupler plate supported by heavy duty Aluminum members.
- The MLP-8 model achieves 104" inside height based on a tractor 5th wheel height of 47" with a curtain side/hard top cover system and 101" to 102" with sliding cover system. This offers 5" to 6" of additional inside height over most competitors when inside cube inches are critical to the customer.



MLP-6
1/2" Aluminum Coupler Plate extending through the neck transition.



MLP-8



Single Axle Slider moved to Cal. Legal



Extra Di-Electric Grease Added



Straight Truck Bed Available

N O R T H A M E R I C A N

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