

MARION



We've been listening for 40 years.

Marion was the first to build all-aluminum emergency vehicles, starting back in 1964. Our experience is evident in a complete line of Rescue Vehicles, renowned for their quality, incredible durability and long, trouble-free service life. In fact, as a result of our experience and reputation, one of the most respected chassis manufacturers in the industry turns to Marion to build their extruded aluminum cabs.

Aluminum is the ideal material for rescue vehicles, providing the extra payload capacity of a lightweight body, built-in corrosion resistance, and a lower center of gravity for added stability and maneuverability.

MARION HAS MORE EXPERIENCE BUILDING A

The gold standard for rugged durability.

It's no wonder Marion vehicles are still on duty decades after we build them. We design them to last. Marion bodies are fully extruded, not bent and formed sheet metal. The entire front body is bright aluminum treadplate, impervious to stones and debris. Our Rescue Squad roofs are treadplate, with 100% welded, weather-tight seams. Marion doors aren't just a sheet of aluminum; we use extruded frame construction to make them extra strong. And when it's all said and done, a Marion body is mounted to the chassis with a proven system that allows them to "float", eliminating stress points. The substructure is made of all aluminum enclosed extrusions for increased strength and corrosion protection. This is one tough truck.

Marion Extrusions - 105% stronger!

45000 psi 21000 psi 21000 psi 21000 psi 22000 psi 21000 psi 21000

IN TENSILE STRENGTH, Marion extrusions are 105% stronger than 3003 sheet, and 36% stronger than 5052 sheet.

IN YIELD STRENGTH (the point where distortion begins), Marion extrusions are 90% stronger than 3003 sheet, and 43% stronger than 5052 sheet.



Rescue **Squad**

LL-ALUMINUM THAN ANY OTHER U.S. MANUFACTURER

Hard-working Interiors

A rescue vehicle has got to be as rugged on the inside as it is on the outside. So our interior walls are lined with seamless one-piece Kemlite panels - tough, easy to clean and USDA approved. Interior cabinets are sturdy aluminum, not wood or Formica that can be easily scratched.

The walkway floor is .125" aluminum treadplate over .75" marine grade plywood, with an aluminum subpan under the plywood for rigidity. The floor is fully welded and panned up 4", meeting the side walls in an overlap watershed design to allow the walkway to be easily cleaned and hosed out. Inside and out, there's nothing like a Marion.



INSIDE AND OUT, no vehicle works harder than a Marion.

Real customization

EVERRION

With Marion, you decide what you want in a rescue. From the ground up. You even choose the chassis you want – no cookie-cutter base models with limited options. We can give you custom features other manufacturers can't – or won't. Our Idea Book contains hundreds of truck designs to spark your imagination. You specify what you want, based on your department's unique requirements. Using state-of-the-art computer aided design and fabrication, we'll build your truck to your specs. And we'll provide video and digital photo updates on the



internet, to keep you

updated on your truck's progress from start to

VERTICAL CORNER EXTRUSIONS

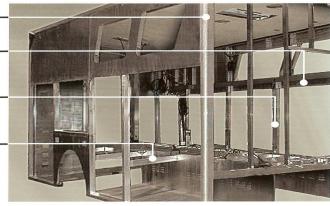
provide a radius corner that also acts as the door post. Special "lips" are fabricated to allow skin and tubing to interlock into the extrusion.

UPPER HORIZONTAL DOOR EXTRUSIONS with a built in door flange. The bottom portion of the tube is 1/4" thick, providing thread depth for door striker and holder.

EXTRUDED COMPARTMENT

frame uprights measuring 3" x 2" x 1/8" overlapped with a 1/8" hat section extrusion. The inner tubing ties into the crossmember to provide strength.

EXTRUDED CROSSMEMBERS are 3"x2" x 1/4" tubing that provides superior strength in the understructure area. All tubing ends are capped and welded shut to eliminate pockets for road debris.



WHEN YOU HAVE A MARION VEHICLE, beauty is definitely more than skin deep.

MARION RESCUE & FIRE APPARATUS



FEATURE PACKED. BUILT TO LAST.

Rescue Vehicle



Rescue Vehicle



Rescue **Squad**



ENTRANCE DOORS have interior paddle handles for safety, and a low exterior dock/handle for easy access from ground level. door

ROLL-OUT, ADJUSTABLE TOOL BOARDS have a peg board design for easy tool mounting.

BODY SIDE AWNINGS up to 22' long.

REAR ENTRANCE DOORS are recessed with steps to provide safe entry to the rescue squad body.

COMPARTMENT SHELVES
are the strongest in the are the strongest in the industry – double-lipped and reversible. Shelf standards are welded in place.

AN ALUMINUM WIRING RACEWAY, along the ceiling level, houses and protects the body wiring, and provides easy access for service or future wiring.

TREADPLATE GUARDS protect all corner rounds, including the all corner rounds, inclu vulnerable corner caps.

CUSTOM BRACKETS for your rescue tools can free up compartment space.

SWITCH PANELS in cab and Interior use solid-state multiplex switch panels and push-button switches.

600-LB ROLL-OUT TRACKS are powder coated for superior protection, and include a springloaded latch system to ensure the tray is locked.





MARION RESCUE & FIRE APPARATUS

Marion Body Works, Inc. 211 W. Ramsdell PO Box 500 Marion, WI 54950



715-754-5261 Fax 715-754-5776

WWW.MARIONBODY.COM