

Crossover Ambulance

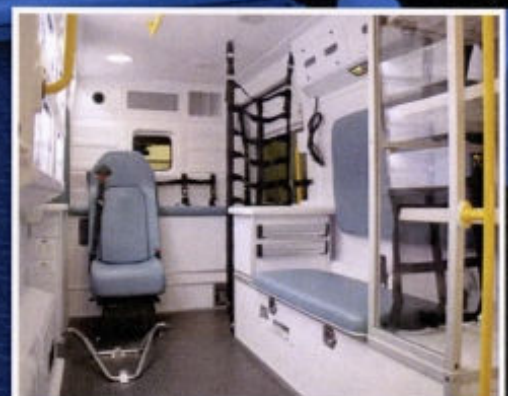
When you start with a blank canvas, anything is possible. Malley is the first manufacturer in North America to create a state-of-the-art ambulance using the spacious **Ram ProMaster**.



The **Malley Crossover Ambulance** provides interior space comparable to more expensive modulares and has the capacity to accommodate a bariatric stretcher.

Developed in collaboration with industry stakeholders and more than **1,000 paramedics**, our innovative research and development team designed an ambulance that would:

- **Enhance safety and comfort**
- **Improve access to patients and equipment**
- **Maximize interior space**



Improvements Achieved

Patient Care: Significantly larger workspace for paramedics to provide pre-hospital care

Ergonomics & Functionality: Better access to compartments and equipment while paramedics remain safely seated; lowest floor in its class reduces paramedic back strain from loading/unloading patients

Health & Safety: Easy-to-clean, energy-absorbent composite ABS walls are flexible - less likely to cause injury in the event of a collision

Cab Comfort: Cab design provides more comfortable and functional space for paramedics. Full seat movement/recline with storage for personal equipment



Typical Type II Ambulance



Spacious Crossover Ambulance

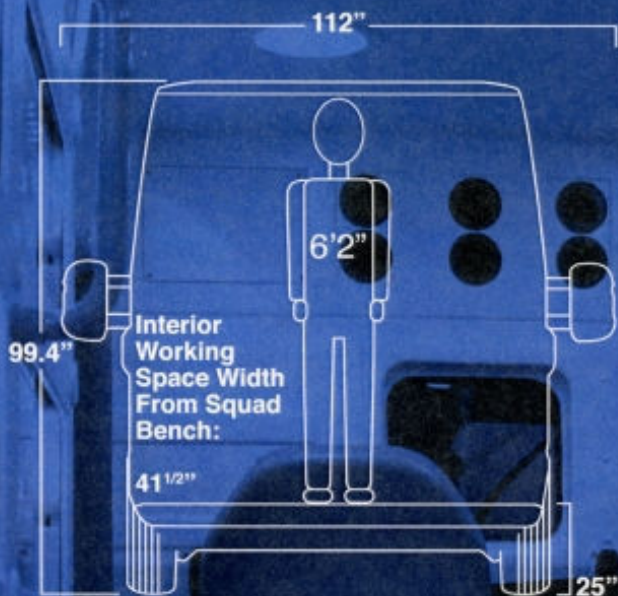
Comparative Field Testing Findings

- Extensive testing and analysis of **Ram ProMaster** demonstrated superior fuel efficiency, increased interior patient space, ergonomic driver cab space, and lower cost of ownership (fuel, parts, technical support, field maintenance, wear and tear).
- V6 fuel efficient engine
- Front-wheel drive

Compliance

Compliance and certification testing successfully completed to meet the highest level Ambulance Standards in North America.

Crossover (Ram ProMaster) vs. Type III Mini Mod



RAM PROMASTER



A TYPICAL MINI-MODULAR



Crossover (Ram ProMaster) vs. Type III Mini Mod

Benefits include:

Safety & Performance:

- FWD safer in snow, ice and rain
- Safer and easier to operate on congested streets
- Tighter turning radius than a dual rear wheel Type III Mini Mod

Capital Cost:

40% less than a typical Type III Mini Mod

Operational Costs: Lower operating costs than a Type III Mini Mod

- **ProMaster:** 17 - 20 mpg for highway driving and 13 to 15 mpg for city driving fully equipped, including patient, caregiver and driver
- **Mini Modular:** 11 - 12 mpg for highway and 9 mpg for city driving
- **ProMaster:** Decreased vehicle weight will translate into lower operating costs with less fuel, brake wear, engine and transmission wear and tear and increased tire tread life. Typical savings of 33-40% in fuel costs over traditional fleets can be realized.

Payload:

Comparable 2,600 lbs

Operating Space:

- Increased headroom; 74" versus the standard 68" for a Type III Mini Mod
- Only 30 cubic feet less interior space than a Type III Mini Mod
- Approximately the same aisle width
- Ability to carry a bariatric stretcher or the heaviest incubator without going over payload and meeting KKK requirements for aisle width

Load Height:

Stretcher load height is up to 10" (25.4 cm) lower than a typical Type III Mini Mod

Special Features:

- Thermoformed Interior is non-absorbent and impervious to fluid intrusion
- Interior is more shock absorbent than typical interiors used in Type III Mini Mods

Compliance:

- **FMVSS:** US Federal Motor Vehicle Safety Standards and Regulations
- Built in compliance with U.S. KKK regulations, NTEA and State labelling requirements