



Driven to be the best

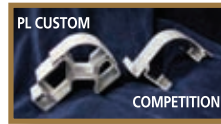
PL Advantage



Medallion

Construction Detail

All-aluminum construction utilizing integrated extrusion design for door jams and corner extrusions. The module body framework is a fully welded roll-cage structure of 6061T-6 aluminum tubes on 12" centers with .125 5053 H-34 single-piece aluminum skin panels on body sides and the roof. Aluminum diamond plate rub rails provide structural lower body protection.



Electrical System

A lifetime warranty supports our fully-engineered, durable, reliable and serviceable conventional electrical system. This tried and true system uses the KIS principal for robust reliability. Other multiplexed systems such as PL Power Logix and Weldon V-MUX are available for those who need more advanced switching technology.



Side Impact Safety

Upper and lower 5" x 2" impact safety rails are welded into the side structural framework along the full length of the ambulance body as well as full height compartment doors to protect the ambulance and occupants from injury in the event of impact. Seat belts are secured to structurally reinforced framework in the body side walls.



Lighting

Our combination of incandescent, halogen or LED dome lighting with four or six fluorescent fixtures creates a low amperage draw lighting package that meets and exceeds KKK requirements. Shoreline activation for fluorescent lights supports in building check out needs without activating the vehicle batteries.



Interior Safety

The PL Custom standard ambulance interior layout includes 45 degree upper cabinets, radiused cabinet corner edges and dual retracting seat belts allowing seated personnel to move while remaining seated. The interior is designed to provide a safe working environment by keeping all necessary equipment within easy reach.



Climate Control

Often imitated. Never duplicated. A high-pressure, high-volume climate control unit is specifically designed for our ducted application. There is 100% direct attachment to the ductwork – no connection hoses or plenums for loss of air flow. Ductwork and louver vents are designed and positioned for maximum air distribution. The PL system is simply "the best."



Interior Features

Creating a true workable interior for the Fire & EMS departments involves understanding their needs and responding with features like tip-out trash and sharps containers, recessed suction canisters, recessed "D" bottles, flush-mounted pull-out drawers and drop-down squad bench backrests for maximized utilization of interior space.



Insulation & Sound Deadening

Decidedly the quietest ambulance on the market today, our body is insulated with sound stop material in critical locations: wheel wells, side entrance step well and entrance doors. Thinsulate® is utilized for full body insulation and entrance doors. Expanded PVC composite sub floor material provides an impervious-to-fluids base with superior acoustical properties.



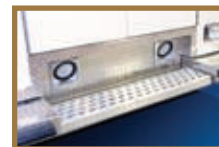
K3 and Ford QVM

PL Custom is a proud charter member of the Ford QVM Program since 1989. We embrace the guidelines and apply them to all vehicles we produce. All ambulance models are fully certified to Federal Specification KKK1822 Rev. "F" and exceed the minimum criteria with a 37,500 lb static load on the roof and side frame.



Rear Step

Rear bumper is mounted flush with the bottom of the body. In the event of an impact, the bumper crushes "under" the body without damaging the body itself. Lift-up design also allows for a fully recessed center section to aid in loading the stretcher. Step portion tucks into a recessed pocket in the riser for clean access to the rear of the ambulance. This design allows for step illumination lighting and tow hooks.



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WITH PL CUSTOM – THE CHOICE IS YOURS

Ford Econoline

Chevy Cutaway

- Medallion 80**
138" WB • 80" CA • 11,500 GVW
- Medallion 170**
158" WB • 100" CA • 14,500 GVW

- 6.0L diesel or 6.8L V-10 gas engines with ambulance prep package
- 5-speed torque shift transmission
- Heavy duty alternator(s) and batteries
- OEM power-adjust mirrors



- Medallion 80**
139" WB • 80" CA • 12,300 GVW
- Medallion 100**
159" WB • 100" CA • 12,300 GVW
- Medallion 170**
159" WB • 100" CA • 14,200 GVW

- Duramax 6.6L 250 HP LMM diesel engine
- Heavy duty 6-speed automatic transmission
- Ambulance package
- Dual 145 amp alternators
- Dual 770 CCA batteries

MEDALLION FEATURES

- Maximized exterior storage compartments
- 24" wide backboard compartment
- 20" wide oxygen and ALS compartments
- Centrally-ducted climate control
- Full recessed rear step
- Upper and lower side impact safety rails
- Recessed "D" bottles at head of squad bench
- 45° interior cabinets designed for safety
- Spacious and workable interior layouts
- Quiet and comfortable ride for patient and crew

Medallion 80

The Medallion 80 Type III is available on the Ford E350 and GM G3500 chassis platform and supports the need for reduced overall vehicle size with plenty of interior and exterior storage space with the 147" body.



- 147" body length
- 68" interior headroom

Medallion 100

The Medallion 100 fits nicely in between the Medallion 80 and Medallion 170 models. Offered on the Ford E350 and GM G3500 100" CA models; the 164" body provides for a nice handling and maneuverable vehicle with storage compartments to support the needs of today's Fire & EMS departments.



- 164" body length
- 68" interior headroom

Medallion 170

The full-size Medallion 170 supports the demands for maximum flexibility in interior and exterior layouts and equipment storage. Lowered skirts and extra deep compartments provide easier access into the vehicle and the accommodation for oversized stair chairs.

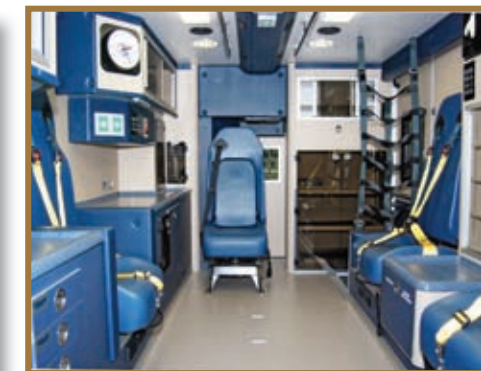


- 170" body length
- 72" interior headroom

INTERIOR LAYOUT OPTIONS



Traditional EMS layout



Adjustable individual bucket seats with five-point safety harnesses.



Reverse orientation of squad bench and double width attendant seat

ELECTRICAL SYSTEM OPTIONS



Conventional electrical system



Multiplexed technology and reliability



Touch screen technology



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MEDALLION: THE HIGHEST STANDARD FOR EMERGENCY VEHICLES TODAY