

MEDIUM-DUTY EMERGENCY VEHICLES MCCOY MILLER AMBULANCE

MEDIUM DUTY

Whether you're looking for an emergency vehicle built on a Ford medium-duty ambulance chassis or shopping for an International or Freightliner ambulance, McCoy Miller delivers custom medium-duty ambulances to complete your ambulance fleet. Available in multiple lengths — 163"-, 170"- and 172" — these ambulance trucks are the brawn of the crew thanks to their rugged build, custom features and 72- to 74" of interior headroom.



ROOM TO MOVE

A roomy action area makes on-the-move, patient care easier thanks to ample interior cabinets and exterior aluminum compartments.



DURABLE EASY ACCESS DOORS

These vehicles include easy-to-maintain, full-height, stainlesssteel doors, an industry-only feature – just a few screws and you have complete access to the door's mechanism.



Every extrusion is cut to exacting measures using a CNC plasma laser — a one-of-a-kind process that helps contribute to McCoy Miller's fast lead times. Why spend 2 hours cutting holes by hand when it can take 14 minutes?





OPTION INFORMATION

McCoy Miller ambulances give you options when building your new fleet. The versatility of building on the modular body and configuring the rest of the unit for unique specifications allows for upgrades to the heating and cooling, as well as aftermarket additions to the electrical panel.

ELECTRICAL

The Excel electrical system allows for quick additions of numerous features throughout the ambulance. Printed circuit boards allow users to simply plug and play various components using a switch panel that involves minimal wiring and is easy to understand. This means aftermarket add-ons are easier than ever to implement.

> PATIENT COMPARTMENT

Providing EMT's with superior convenience, the action area at the back of the ambulance comes with an integrated digital clock. The digital clock is plugged into the electrical switch panel, providing EMT's with a means to check pulses without having to rely on an analog clock.

HEATING AND COOLING

McCoy Miller's standard is fiberglass insulation with an R-11 value, but users can upgrade to an optional spray foam that can be incorporated underneath the surfaces. Reflective materials are used to help neutralize hot and cold external elements.

EXTERIOR

Each McCoy Miller ambulance comes with TriMark handles that are able to accommodate gloved hands, which comes in handy when you're in a hurry, like a firefighter that needs to get into the unit and back out to the scene.





2737 N. Forsyth Rd Winter Park, FL 32792 Toll Free: 800.326.2062 www.mccoymiller.com

MEDIUM-DUTY CHASSIS INFORMATION

CHASSIS	ENGINE	GVWR	WHEELBASE	DRIVE	ALTERNATOR
INTERNATIONAL 4300	6.7L Cummins	20,000 lbs.	169"	4x2	Single 325 amp
FREIGHTLINER M2	6.7L Cummins ISB	20,000 lbs.	169"	4x2	Single 320 amp
FORD F650	6.7L Power Stroke V8 Turbo Diesel or 6.8L Triton V10 3-Valve Gas	29,000 lbs.	281"	4x2 4x4	200 amp extra heavy-duty diesel or 175 amp extra heavy-duty gas

* subject to change

STANDARD FEATURES

CONSTRUCTION | BODY

- Body: All-aluminum construction
- Framework: Fully welded tubular structureRear bumper: Steel frame with ADP covering
- and flip-up center to facilitate loading
- Roof: Crown rolled to inhibit water pooling
- Running boards: Diamond plate

CABINETS AND COMPARTMENTS

- O2 storage: Street-side front compartment
- ALS cabinet: Storage for two 747 kits, mon./defib., medical cabinet, located at front bulkhead (142/146)
- ALS cabinet: Two large cabinets with 3/8" hinged Plexiglas doors (163/170)
- Full 3/4" marine-grade wood cabinetry
- Completely seamless upholstery

DOORS

- Door liners: 14GA stainless-steel, attached with 10-24 stainless-steel screws into automotive clips
- Door jam switches: Magnetic
- Heavy-duty extruded door jams: Seamless
- Improved design: Reduced welding to enhance overall appearance
- Integrated door seal: Reduces wear on seal and eliminates outer contamination
- Latches: TriMark paddle-style latches

ELECTRICAL | ELECTRICAL SYSTEMS

- Circuit board: Printed
- Console switches: Marine-grade, replaceable, milliamp circuit
- Dome lights: Six dome lights, Hi-Lo switched
- Door open circuits: Magnetic/LED diagnostic circuit
- Harness: Heavy-duty, machine-crimped, pull and load tested
- Inverter: Pre-wired for inverter
- System: Excel electrical system and ECX electronic master switch with timer
- Timing devices: LED clock in rear control panel

ELECTRICAL | EMERGENCY ALERTS

- Back-up alarm: 97 Db with momentary cutoff
- Load lights: Two Whelen 900 series
- Marker lights: ICC LED
- Scene lights: Four Whelen 900 series
- Siren: Whelen 2955SLSA1
- Speakers: Two CPI with 100-watt speakers
- Spotlight: One, 400,000CP hand-held light with momentary switch, hard wired to console
- Warning lights: Whelen 900 series

HEATING AND COOLING | ENVIRONMENTAL

- AC/heat system: 650 CFM blower, 36,000-BTU heat, 32,000-BTU cool
- Insulation: R-11 fiberglass bats
- Vent power: Marine style with three-speed fan

MEDICAL SUPPORT

- Aspirator: Rico RS4X disposable
- CPR seat: In street-side cabinets
- Hazardous waste/sharps disposal: Stainless-steel A bar at the head of squad bench
- IV holders: Two dual-cast, swing-down rubber holders with Velcro retaining straps
- O2 tanks: O2 zico QRMV rack for "M" or "H" tanks

SAFETY

- Seat belts: Six-point safety harnesses
- Emergency release latches
- ISO 9001:2008 Certified
- QVM Certified

» FOR A COMPLETE LIST GO TO MCCOYMILLER.COM