

TYPE III PD-156 EXT-CAB

Building a Medtec® ambulance is a custom job. The PD-156 EXT-CAB is no exception. We start with a solid chassis extended into an aerodynamic supercab with enough room for overhead glove boxes, jump kits, inverter, radio equipment, the optional Command Zone™ Advanced Electronics and Multiplexing System that gives you real-time information about all ambulance functions and makes maintenance more efficient than ever, and more.

On top of that, we put a box with a 96" wide interior, unitized body construction, 2 3/4" thick single-piece doors with double-point door latches that increase strength, structural integrity, and stand up to years of difficult duty. In addition, the recessed liners and pressure-sensitive seals keep your equipment cleaner by reducing the dirt and grime that get into compartments.

All cabinets feature 5" radius corners to provide an added level of safety whenever you're in the rig. Clean up is also easy and efficient with Medtec's vacuum-formed upholstery, 5" roll-up flooring, and the optional restocking feature on cabinet doors.

We know this isn't some toy truck you're tricking out. It's an ambulance. Its performance makes a difference to everyone who rides in it. Building it is something we take very seriously.



CHASSIS

Ford E-450 Superduty cutaway chassis

156" x 96" Conversion
Aerocab Style

- 14,050 lb. GVWR
- 4,600 lb. Front GAWR
- Airbags — driver/passenger, Generation II
- Electronic 5-speed automatic transmission with overdrive
- 4-wheel anti-lock brake system
- 47A Ambulance Builder's Prep Package
- Speed control/tilt steering wheel
- 6.0L diesel V8 engine (Shoreline engine block heater)
- Deluxe trim package
- Unique extended cab with 10" fiberglass raised roof

BODY

Headroom: 68" floor to ceiling. (72" headroom optional.)

Flooring: Non-slip Lonplate II flooring with customer choice of standard colors.

Compartments: .100" (walls) bright finish aluminum diamond plate construction; .125" (floors) smooth aluminum sheet construction.

Construction: Structural members are 2" x 2" x .125" aluminum tubes at 12" on center for sidewall verticals, roof cross members, and floor cross members; sidewall skin is .125" aluminum sheet; roof skin is a .090" 1-piece aluminum sheet; floor vapor barrier is a .090" 1-piece aluminum sheet; doorjamb is formed integral in the sidewall .125" skin.

Side Entry Stepwell: .125" ADP single step side entry stepwell.

Door Construction: 1-piece, form rolled, compartment and entry doors; .125" smooth aluminum construction incorporating

24 bends to form a minimum 2 3/4" thick door profile; doorjamb has a total minimum thickness of 1/4" for door and hinge attachment; doors are mounted with stainless steel 1/4" x 3/4" torx head screws; door hinges are polished stainless steel with 1/4" stainless pin; door hinges are slotted for convenient adjustment; pressure-sensitive door seals installed on the outer door pan flange; recessed interior door liner with two access points for servicing latches; 3-piece door liners are provided for all entry doors; Tri-Mark® heavy-duty locking paddle handles with 2-point double latching on compartment and entry doors.

Rear Step: 8" open grate flip-up center section with cast aluminum Medtec logo endpods.

Rubrails: All aluminum C-channel style rubrails.

Windows: 18" x 19" sliding tinted glass window in side patient entry door; 18" x 19" fixed tinted glass window in each rear patient entry door.



The PD-156 EXT-CAB can be fully customized. You choose the configuration, the controls, whatever options your crew need. Then we'll make sure it all comes together in an ambulance that can take anything the job has in store.

EMERGENCY LIGHTS

Intersection Lights: Two (2) halogen lights with red lenses.

Front Lightbar: 58" with customer choice of lens colors; on/off switch in the front console.

Load Lights: Two (2) Opti-Scene 8° - 32° lights located above the rear doors; activate in reverse; on/off switch in the front console.

Scene Lights: Four (4) Opti-Scene 8° - 32° lights; two (2) per side; separate on/off switch in the front console for each side.

Siren: Remote siren located in the front console; siren/horn selector switch in the front console.

Speakers and Lights: Speakers mounted under the bumper; two (2) Whelen 700 Series halogen forward-facing lights with red lenses.

Warning Lights: E-Spec lighting with E-Spec flash pattern; eight (8) Whelen 900 Series halogen lights with red lenses; Whelen 900 Series halogen light with clear lens (cancels in secondary mode); Whelen 900 Series halogen light with amber lens (flashes in secondary mode); front clear light and rear amber light flash together with intersector and speaker lights; LED stop/tail/turn lights.

Medtec packs the PD-156 EXT-CAB with design and safety features to keep your crew and your patients safe and comfortable. Single-piece doors with recessed liners, 5" rounded corners on all cabinets and counters and easy-access compartments ensure an efficient workspace in an ambulance that's ready for anything.



OXYGEN/VACUUM

Oxygen and Vacuum Outlets: Two (2) oxygen outlets and one vacuum outlet in the primary action area.

Oxygen Cylinder Mount: Adjustable stainless steel rings for M-size cylinder, located in the streetside front compartment.

Vacuum and Suction System: Thomas brand vacuum pump in streetside intermediate floor compartment (left rear); on/off vacuum switch at rear console; aspirator with disposable canisters mounted on action wall.

CABINETS AND HARDWARE

IV Holders: Four (4) recessed IV holders with Velcro straps — Two (2) over cot and two (2) over squad bench.

Technician's Seat: High-back captain's chair with left-side armrest and swivel base; seamless vacuum-formed upholstery.

Cabinets: Sliding doors; roll-out writing tray with storage underneath flip-up Plexiglass lid; sealed interior corners for easy clean-up; cabinet faces have picture-framed windows with mitered corners; tinted acrylic (Plexiglass) doors; full-length extruded aluminum pull handles on sliding glass doors; 5" radius safety corners.

Squad Bench: Seamless vacuum-formed cushions and upholstery; split lids with storage below; gas-prop style hold opens (lid automatically opens when latch is

released); stainless steel paddle latches in the face of the bench to hold the lids closed in the event of an accident; three seatbelts for seated and supine positions.

ELECTRICAL

Alternator: Two (2) OEM-installed alternators.

Circuit Board: Self-diagnostic module power distribution printed circuit board with automatic reset circuit breakers; a complete set of each size relay and circuit breaker is mounted in the electrical cabinet.

Heat/Cool: A combination heating and cooling unit installed over the walk-through with 3-position mode selector switch and thermostat on rear control panel. (Ducted heat/cool with ceiling vents optional.)

115-Volt Outlets: Three (3) 115-volt hospital grade duplex outlets with GFI protection — one (1) in the primary action area, one (1) in the second action area, and one (1) in the ALS cabinet.

Shoreline: 115-volt 20 amp twist-lock power inlet with watertight cover; pigtail extension with twist-lock and standard 3-prong ends.

12-Volt Outlets: Two (2) cigarette-style outlets — one (1) in the primary action area and one (1) in the ALS cabinet; Schottky diode to isolate medical equipment.