

TYPE I PD-146

Big room in the ambulance and features to help you do your job as easily and quickly as possible. As far as everything else you want, we've built a lot of that into our PD-146.

The unitized body construction is structurally reinforced with cross members every 12 inches. The single-piece doors with double-point door latches increase body strength, structural integrity, and stand up to years of difficult duty. In addition, the recessed liners and pressure-sensitive seals keep your equipment more clean by reducing the dirt and grime that gets into the compartments. And all cabinets feature 5" rounded corners to provide an added level of safety whenever you're in the ambulance.

Finally, we outfit the interior with vacuum-formed upholstery, 5" roll-up flooring, and the optional restocking feature on cabinet doors to help make clean-up quick and safe. As far as the extras? It's your call. We build the ambulance to your specs, for one simple reason — you're the one who has to use it.



CHASSIS

Ford F-350 165" DRW Cab/Chassis (F-350 4x4, F-450 4x2 and F-450 4x4 optional)

146" x 94" Conversion
Pass-through or
walk-through style

- XLT Trim, 4x2
- 12,500 lb. GVWR
- Airbags — driver/passenger, Generation II
- 4,850 lb. Front GAWR
- Electronic 5-speed TorqShift automatic transmission with overdrive
- 4-wheel anti-lock brake system
- 47A Ambulance Builder's Prep Package
- Speed control/tilt steering wheel
- 6.4L diesel V8 engine (Shoreline engine block heater)
- AM/FM radio with CD player

BODY

Headroom: 66" floor to ceiling (68" or 72" [F-450 only] 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; floor cross members are 2" x 2" x .125" aluminum tubes at 12" on center; floor vapor barrier is a .090" 1-piece aluminum sheet; doorjamb are formed integral in the sidewall .125" skin.

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 have 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 three 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: Diamond back flip-up center section with cast aluminum Medtec® logo endpods.

Side Entry Stepwell: .125" ADP full depth side entry stepwell.

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.



At Medtec, everything that goes into your ambulance is your call. We build the ambulance to your specs, for one simple reason — you're the one who has to use it.

EMERGENCY LIGHTS

Intersection Lights: Two (2) Whelen 700 Series 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: Siren controls and siren/horn selector switch located in the front console. Two (2) 100-watt siren speakers mounted through the front bumper.

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

Warning Lights: KKK 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.

Double-panel doors with recessed liners, 5" rounded corners on all cabinets and counters, and easy-access storage with sweep-out compartment doors are only a few of the features Medtec packs into the PD-146. Designed for safety and efficient patient care, this ambulance is built to help you do your job better.



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 canister 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: Bench-style with swing-open backrest for access to electrical cabinet; EVS vacuum-formed upholstery.

Cabinets: Sliding doors; adjustable shelves; 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" rounded safety corners; roll-out writing tray with storage underneath flip-up Plexiglass lid.

Squad Bench: 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; double vacuum-formed cushions fastened with Velcro.

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 or pass-through with 3-position mode selector switch and thermostat on rear control panel.

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; 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.