



# *Metro Express 166 Ford E-450 Cutaway*



## **CHASSIS**

- Ford E-450 Cutaway, 158" WB, 14,500 GVWR
- Front Axle- 5000 GAWR, Rear Axle- 9500 GAWR
- PowerStroke 6.0L DIT V-8 Diesel engine
- Automatic 5-Speed transmission
- Rear Axle- 4.10:1 gear ratio
- Alternators- Dual 115 amp
- 55-gallon fuel capacity
- LT225/75R16.0 "E" black sidewall tires
- Spare tire- matching, shipped loose
- Power door locks- Power windows
- OEM power side mirrors w/convex, turn signals
- Tilt steering wheel; Cruise Control
- AM/FM/CD/Clock radio with 4-speakers
- Dual Captain's chairs with tilt back
- Black rubber formed floor mats
- Back-Up Alarm- 97 decibel
- 47A Ambulance Builder's Prep Pkg

## **CHASSIS EXTERIOR - BODY**

- Body- 166" x 94" x 72" Interior Headroom
- Body Structure- 2" 2" aluminum tubes laminated into solid panel walls and ceiling w/.090" skins Extruded aluminum radius vertical corners and roof edge
- Floor- 2" x 2" aluminum tube w/aluminum vapor barrier and .625" plywood sub floor
- Exterior Compartments-  
SS Front- ADP body, O2 M-cyl mount, single door  
SS Middle- ADP body, open storage, double door  
SS Rear- ADP body, IS/OS open storage  
CS Front, upper- ALS w/IS/OS access  
CS Front, lower- Battery tray, roll-out  
CS Rear 1- aft of wheel well, open storage  
CS Rear 2- Back board storage, (2) belts
- Doors & Windows-  
CS Entry door- w/fixed window  
Rear Entry doors- w/fixed windows
- MEDIX ADP rear bumper w/flip-up center step, rubber dock pads
- MEDIX ADP fixed front and rear rubber mud flaps

- Fender Flares- black rubber
- Running Boards- ADP
- Corner ADP stone guards, lower body ADP rub rail

## **ENVIRONMENTAL SYSTEMS**

- Combination 36K BTU heat, 32K BTU A/C free blow system
- 720 CFM multi-speed fan
- Exhaust fan- 2-speed, 520 CFM
- Thermostatic control

## **POWER DISTRIBUTION & CONTROL**

- OEM dual battery system- 1500 CCA total
- Digital volt/amp meter
- Basic, easy maintenance relay/circuit breaker system
- Electrical Cabinet- over walk-thru w/hinged, latching door
- Front and rear switch panels w/internal LED back-lighting; switch for each critical function and spare locations for options
- Wiring- GXL, point-to-point, color-coded, stamped labels; wiring sized to voltage requirements of each circuit
- Front Console, floor-mounted formed ABS body w/cup holders
- Rear control panel mounted in Action Area
- Shoreline- 125V-20 amp, 60 Hz covered receptacle
- Battery charger- prewire
- Inverter- prewire
- 125V outlets- (2)
- 12VDC outlets- (2)
- Radio Power/Ground- (2) with antenna coax

## **EMERGENCY LIGHTING & SIREN**

- Light Bar, front- Whelen 4500, Halogen (2) red flashers, (1) clear flasher, (2) red rotators, (2) clear rotators

- Exterior Body- 9x7 Red Halogen on corners each sides and rear, 9x7 Amber Halogen (1) rear center
- Grille- (2) 5x2 Red LED w/chrome bezels
- Intersection- (2) 7x3 Red Halogen w/chrome flanges
- Scene Lights- (4) 9x7 Halogen 8°-32° Halogen
- Load Lights- (2) 9x7 Halogen 8°-32° Halogen
- Hand-held Spotlight- 400,000 CP, in cab
- Siren- 200 watt w/NC microphone in front console
- Siren Speakers- (2) 100 watt thru front bumper

## **PATIENT COMPARTMENT INTERIOR**

- Patient Compartment- Interior Headroom- 72"
- Cabinet to Squad Bench Aisle-50.5"
- Cab to Patient Compartment walk-thru
- Laminated wood cabinetry- Full SS cabinet wall or w/CPR Seat w/Action Area and overhead, Walk-thru cabinets, bulkhead cabinet, ALS Cabinet- lower locking cabinet; middle, upper -open storage w/adjustable shelf
- Acrylic sliding doors w/extruded pull handles
- Squad Bench- (3) belted seating positions; hinged lid for interior storage access; Sharps/Waste drop-in w/red plex lid,
- Technician's Seat- rear facing steel storage base w/ cushion and backrest and Type I lap belt
- Interior Lighting- (10) Halogen dome lights recessed in ceiling w/5-minute check-out timer; 12" dual-switch incandescent bar light in Action Area
- Grab handles on each door interior
- Overhead grab rail in ceiling
- Heavy Duty seamless vinyl cushions w/3" foam
- Flooring- .125" vinyl, w/3" roll-up

## **PATIENT CARE SYSTEMS**

- Suction Aspirator- disposable container and hose hard plumbed from gauge on AA wall to 12VDC vacuum pump in walk-thru cabinet

- Oxygen outlets- (2) in Action Area, (1) over Squad Bench
- Oxygen Cylinder Storage- Located in SS front compartment, steel bracket w/ratchet straps and top collar, wrench
- IV Holders- (2) rubber, fold-down hangers recessed in ceiling
- Cot Mount- FW # 175-4, dual position, removable

#### **PAINT, DECAL, LETTERING, SIGNAGE**

- SOL Decals- optional
- Paint Stripe- optional
- Lettering- optional
- (2) NO SMOKING, (2), FASTEN SEATBELTS

#### **WARRANTIES**

##### CONVERSION:

- Electrical- 72 months/72,000 miles
- Limited- 12 months/12,000 miles
- Paint- if applicable- 48 months