



1170 Production Drive, Van Wert, OH 45891  
Tel.: 800.363.7591 fax: 450.467.6526

## CHASSIS

### Description

#### **Ford E350 Cutaway Van**

- 7.3L Premium V8 gas engine
- Wheelbase 138" (3505 mm)
- GVWR (Gross vehicle weight rating) 11,500 Lbs / 5,216 Kg

## MODULE SPECIFICATIONS

### Description

#### • **Overall Dimensions**

- 151" [3835 mm] Long x 88" [2235 mm] Wide
- Interior headroom 68" [1727 mm]

#### • **Module Structure**

- All aluminum module
- Single piece aluminum floor sheet
- High strength aluminum sections
- Acid preparation on the exterior structures (enhance bonding)
- High shear strength structural elastic adhesive assembly of the wall panels to the wall structure
- 10 rubber mount points on module to chassis for improved noise and vibration performance

#### • **Door Structure & Accessories**

- Manufactured from a single aluminum sheet
- Stainless steel piano hinges
- Two (2) double stage rotary latches
- "Trimark" chrome door handles
- Interior and exterior lockable door handles including an emergency door release system
- Drip rails above the doors

## MODULE CONFIGURATION

### Description

#### • **Street Side Configuration**

- S1 - One (1) access door to oxygen cylinder
- 1 Fire extinguisher (5 lbs) ABC with heavy duty bracket in S1 compartment
- S2 - One (1) access door to the electrical pannel
- S3: One (1) access door for equipment storage

#### • **Curb Side Configuration**

- C1 - One (1) access door to patient compartment
  - Tinted flush mount window
- C2 - Inside/Outside access, three adjustable shelves for equipment bags
  - Backboard storage (2)



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- **Rear Configuration**

- Two (2) access doors to patient compartment; each with a flush mounted tinted window
- Tinted flush mount windows

- **Compartment Lighting**

- Round 4" lights - LED

## EXTERIOR LIGHTING

### Description

- **Clearance lights**

- Seven (7) amber and seven (7) red LED marker lights

- **Brake/Tail/Turn Lights**

- **Front Configuration**

- Fog lights - One (1) LED lightbar

- **Rear Configuration**

- Third upper LED brake light
  - 600 series 6 X 4
- Four (4) red LED brake/tail/turn lights and two (2) LED reverse lights in rear of module

- Two (2) LED amber arrows on module at mid height

- 600 series 6 X 4

## EMERGENCY AND WORKING LIGHTS

### Description

- **Grille Lights**

- 1 Two (2) red LED in grille
  - 700 series 7 X 3

- Two (2) red LED in grille and two (2) clear LED with WIG WAG flash pattern on bullnose
  - 700 series 7 X 3

- **Front module lights**

- 1 Five (5) LED emergency lights on front of module with 2 red / 1 white / 2 red
  - 900 series 7 X 9

- Demers aerodynamic cab riser with 3 red / 2 white / 3 red
  - 400 series

- **Intersection Lights**

- 1 Two (2) red LED intersection lights
  - 700 series 7 X 3

- Two (2) clear/red LED intersection lights with turning priority
  - 700 series 7 X 3



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- **Curb and street side upper configuration**
  - Four (4) red LED lateral emergency lights (two (2) on each side)
    - 900 series 7 X 9
  - Four (4) lateral LED scene lights (two (2) on each side)
    - 900 series 7 X 9 - LED
- **Curb and street side lower configuration**
  - Two (2) red LED emergency lights intermediate side mount
    - 700 series 7 X 3
- **Module Rear Lights**
  - Two (2) red LED rear emergency lights (rear corners)
    - 900 series 7 X 9
  - Two (2) Rear amber LED lights
    - 600 series 6 X 4
  - Two (2) rear loading Halogen lights
    - 600 series 6 X 4
- 1** Two (2) additional red LED lights at window height
  - 900 series 7 X 9

## AUDIBLE WARNING SYSTEM

### Description

- **Siren**
  - Siren amplifiers (100 watt) with 4 tones and Public address (P/A) microphone
  - 1** Mute OEM horn when siren speakers are activated
- **Speakers**
  - Two (2) front grille integrated speakers
- **Back-up alarm**
  - Back up alarm (97db) with override switch

## VEHICLE FEATURES

### Description

- **Steps**
  - Anti-skid lateral steps angle to match module width and front wheel mud guards
  - Rear retractable anti-skid step
- **Mirrors**
  - OEM exterior mirrors
- **Wheels**
  - OEM steel wheel painted white
  - Chrome wheel simulator
- **License Plate**



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**Module Protection**

- Flush license plate location with LED light
- **Module Protection**
  - Rubber wheel trim
  - Undercoating protection
  - Rear mudguard
  - Module front and corner stainless steel protection
  - Spare tire support under the vehicle
- **Chassis Protection**
  - Door Check Strap
  - Aluminum rub-rails on each side*

**CONVENIENCE**

Description
<input type="checkbox"/> Anti-theft
<input type="checkbox"/> <i>Eco Smart (Idle reduction system)</i>
<input type="checkbox"/> Door unlock valet switch located in front grille
<input type="checkbox"/> Fast Idle
<input type="checkbox"/> Rear Door Drip Rail
<input checked="" type="checkbox"/> <i>Back-up camera</i>
<input type="checkbox"/> <i>Interior camera</i>
<input type="checkbox"/> <i>Lug nut indicators</i>

**INTERIOR CONFIGURATION**

**DRIVER'S COMPARTMENT**

Description
• <b>Front Console</b>
<input checked="" type="checkbox"/> Control center with switches and LED backlit pictograms in floor mounted console <ul style="list-style-type: none"> <li>○ "Door ajar" &amp; "Compartment" indicator lights</li> <li>○ Intercoodes patient indicator lights (Red/Yellow/Green)</li> <li>○ Rear air conditioning/heating speed and temperature control with automatic mode</li> <li>○ Digital chassis voltmeter and conversion ammeter &amp; voltmeter</li> </ul>
○ Floor mount console <ul style="list-style-type: none"> <li>○ Integrated document compartment</li> <li>○ Cup holders</li> </ul>
<input checked="" type="checkbox"/> Head up control center with switches and LED backlit pictograms <ul style="list-style-type: none"> <li>○ "Door ajar" &amp; "Compartment" indicator lights</li> <li>○ Intercoodes patient indicator lights (Red/Yellow/Green)</li> </ul>



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Date :  
RSM Name :

Email :

- Rear air conditioning/heating speed and temperature control with automatic mode
- Digital chassis voltmeter and conversion ammeter & voltmeter
- OEM radio relocation under cup holders
- **Reading Lights**
  - Cab headliner with dual clear and red LED map lights
- **Accessories**
  - Coat Hooks (4) on Bulkhead
  - Handheld LED spotlight 2 000 lumens with trigger type switch and bracket*
  - Flare flap on cabin doors*
  - Glove box (4) holder*
- **Seats**
  - *Manual Adjustment*

### CURB SIDE CONFIGURATION

Description

- **Layout**
  - Swiveling Captain Seat (3 point seatbelt)
  - Fixed Attendant Seat (3 point seatbelt)
  - Working Surface
    - Monitor anchoring points
  - Rear shelves
  - Configuration for second patient
  - Trash container and holder
  - Sharps container and holder

### STREETSIDE CONFIGURATION

Description

- **Full Medical Cabinet**
  - Aluminum extrusion structure
  - Aluminum storage with LED strip lighting (5)
  - Aluminum restocking windows frames (5)
  - Volumetric pump cavity with door and net*

### FRONT BULKHEAD

Description

- **Cab to module configuration**
  - Pass-through sliding window



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- Two (2) coat hooks on the bulkhead
- **Upper Bulkhead**
  - Locking Radiocommunication Compartment

## ATTENDANT SEAT

### Description

- **Attendant seat**
  - EVS certified thermoformed seat equipped with 3 pts safety belts
  - Front/Rear slider
  - Rotating base
  - 1 **Child safety device**
- **Arm rest**
  - Left armrest - Molded polymer**
  - Right armrest - Molded polymer**

## COT CONFIGURATION

### Description

- **Stretcher**
  - *Left side mount cot configuration*
    - Stryker rolling main cot fastener** (cot not included)
    - Floor Preparation** Stryker Power Load (cot and fastening system not included)
    - 1 **Floor Plate and Pre-wiring** Stryker Power-LOAD (no cot fastener included)
    - Stryker Power-LOAD cot fastener** (floor plate included, stretcher not included)

## ACTION AREA CONTROL PANEL

### Description

- **Curbside Rear Console**
  - Switches with LED backlit pictogram
  - Rear speaker volume control
  - Temperature control with automatic setting
  - Intercode
  - Power inverter control panel
- 1 **Auxiliary control console on curbside**
  - Switches with LED backlit pictogram
  - Temperature control with automatic setting
  - Intercode



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## OXYGEN SYSTEM

### Description

- **Main oxygen tank storage**
  - Universal vertical holder for main oxygen cylinder type "K" or "M" in street side S1 exterior compartment
- **Main oxygen control**
  - *Manual oxygen regulator (50PSI)*
- **Oxygen Outlets**
  - *Quick connect style oxygen outlet*
    - Two (2) oxygen outlets
      - One (1) in left wall, ECC
      - One (1) of the right wall
    - Three (3) oxygen outlets
      - One (1) in left wall, ECC
      - One (1) of the right wall
      - One (1) on ceiling
- **Flowmeter**
  - Flow meter (0-15LPM)*
  - Ceiling flow meter (0-25LPM)*
- Portable oxygen tank storage**
  - *One (1) for E cylinder on A2 door*
  - *Two (2) for E cylinder on front bulkhead near C1 door*

## SUCTION SYSTEM

### Description

- **Suction System & Canister**
  - Thomas Suction Pump
  - Right medical cabinet recessed regulator with disposable canister

## ELECTRICAL SYSTEM

### Description

- Alternator with 220-amp rating
- Demers Electronic Management System (DEMS) - Multiplex system
- **Batteries (4) :**
  - Two (2) OEM Batteries
  - Two (2) Conversion Batteries
- **Shoreline :**
  - Yellow 15 amps Kusmaull Auto Eject



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- **Inverter**

- Power Inverter/Charger (*Xantrex Freedom HW 1000*)

- **120 Volts Electrical Outlets**

- Four (4) Hospital-grade 120 VAC Dual Electrical Outlets with Indicator

### CLIMATE CONTROL SYSTEM (HVAC)

Description

- Separate heater unit with invisible outlets
- Ducted air conditioning unit
- Exhaust fan for contaminated air (2)

Auxiliary condensor

### INTERIOR LIGHTING

Description

- Eight (8) LED dome lights with four intensity settings

### GRAB HANDLES & GRAB RAILS

Description

Chrome grab bar package

1 Yellow grab bar package

- Two (2) entry grab bar 18"
- One (1) curb side door mounted grab bar
- Two (2) rear door mounted grab bar
- One (1) ceiling mounted grab rail 60"

### FINISH AND TRIM

Description

- Floor : Slip resistant, covering material; .098 in. (2.5mm) thickness rolled-up 3 in. (75mm)

- Altro

- Altro, Designer, Midnight

- Ceiling: Light Grey

- Walls: Light Grey

- Furnitures: Light Grey

- Upholstery (Seat & Protector color):

Cobalt Blue

Sun Yellow (Entrance head protectors)



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- o Lower Section.: Dark Grey

### FUNCTIONALITIES

Description

- **Ceiling**
  - o Two (2) recessed/flexible IV hooks in ceiling
  - o Two (2) recessed radio speakers in ceiling
- **Upper curb side accessories**
  - o Lockable Drug compartment
  - o Space for tissue storage
- **Rear accessories**
  - Analog clock over the rear door
  - Digital clock over the rear door
    - o Driver intention lights over the rear door
    - o Rear step indicator over the rear door

### SPECIAL CONFIGURATION

#### PAINT SELECTION

Description

- **Chassis / Module Paint Option Selection:**
  - Standard OEM Chassis - White
    - Option 1: Urethane Tri-Star / White / No Clear (No Charge)
  - Customized Chassis / Module Color
    - Option 2: Urethane Paint Dupont + Urethane Clear Dupont / All colors
    - Option 3: Water-based coat Dupont + Urethane Clear Dupont / All colors & Metallic Finish
- **Description of Paint Option:**  
2x coats of Primer + 2x coats of Urethane. All 4x sides and top. No Sanding and No Buffing.
- **Paint Information (for Reference and color-match with Dupont paint brand) :**

Custom striping and identifications



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Custom radio communication installation (Description needed below)

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Custom Stretcher (Description needed below)

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### SPECIAL NOTES

Description

- |    |   |
|----|---|
| 1  | <input type="checkbox"/> Change upper LEFT rear Red 900 to Blue 900; right upper to remain red  |
| 2  | <input type="checkbox"/> (3) Glove boxes on curbside upper wall forward of locking drug box   |
| 3  | <input type="checkbox"/> Main Oxygen bracket for "K" type cylinder  |
| 4  | <input type="checkbox"/> Cab door straps  |
| 5  | <input type="checkbox"/> Grill lights like demo F17C-847 split red/white side x side use white as wig wag function                    |
| 6  | <input type="checkbox"/> Yellow IV pole on wall between cabinets between SA/SD centered   |
| 7  | <input type="checkbox"/> CME12-stair chair can on C1 entry door   |
| 8  | <input type="checkbox"/> SEA11-(2) conversion batteries   |
| 9  | <input type="checkbox"/> Install aluminium diamond plate (kickplate) beneath rear entry doors across width of module (like US models) |
| 10 | <input type="checkbox"/>  |