



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)
- **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**
 - ☐ 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**
 - ☐ 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**
 - ☐ 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

- **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**
 - 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

- Anti-theft
- ☐ *Eco Smart (Idle reduction system)*
- Door unlock valet switch located in front grille
- Fast Idle
- Rear Door Drip Rail
- ☒ *Back-up camera*
- ☐ *Interior camera*
- ☐ *Lug nut indicators*

INTERIOR CONFIGURATION

DRIVER'S COMPARTMENT

Description

- **Front Console**
 - ☒ Control center with switches and LED backlit pictograms in floor mounted console
 - "Door ajar" & "Compartment" indicator lights
 - Intercode patient indicator lights (Red/Yellow/Green)
 - Rear air conditioning/heating speed and temperature control with automatic mode
 - Digital chassis voltmeter and conversion ammeter & voltmeter
 - Floor mount console
 - Integrated document compartment
 - Cup holders
 - ☒ Head up control center with switches and LED backlit pictograms
 - "Door ajar" & "Compartment" indicator lights



- Intercodes patient indicator lights (Red/Yellow/Green)
- 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
- 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

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
- **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

- ☒ 1 Chrome grab bar package
- ☐ 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)
- Lower Section.: Dark Grey

FUNCTIONALITIES

Description

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

Paint Brand & Code*:

*Note: We will color-match PPG, BASF, Sherwin William, Pierce

Paint Design Description (attach pictures):

ENTER DETAILED DESCRIPTION OF DESIGN



☐ Custom striping and identifications (Description needed below)	Price on request

☐ Custom radio communication installation (Description needed below)	Price on request

☐ Custom Stretcher (Description needed below)	Price on Request

SPECIAL NOTES	
	Description
1	☐ Change upper left rear red 900 to blue 900: right upper remains red.
2	☐ (3) glove boxes on curbside upper wall forward of locking drug box.
3	☐ main oxygen bracket for K type cylinder
4	☐ cab door straps
5	☐ grille lights like demo F17C-846 split red/white side x side use white as wig wag feature
6	☐ yellow IV pole on wall between cabinets sa/sd centered.
7	☐ CM12 stair chair on C1 entry door
8	☐ sea11-(2) conversion batteries.



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Install aluminum diamond plate kickplate beneath side entry doors across width of module (like other US models).