

2012

FORD CHASSIS FOR  
**AMBULANCE**  
APPLICATIONS



# TYPE I

## F-350/450/550 Super Duty

### Regular Cab, SuperCab and Crew Cab Chassis Cabs



#### Major Features

- Ford's "closed cab" Type I Ambulance chassis cab can be ordered as either a Regular Cab, SuperCab or Crew Cab. All 3 cab styles have spacious front seat interior dimensions that ambulance and EMS professionals require. SuperCab offers a large storage space behind the front seat for easy access to equipment, tools or additional seating. Crew Cab provides seating for six adults or fold the rear bench for a huge storage area.
- The powerful 6.7L Power Stroke® diesel engine delivers up to 300 horsepower and 660 lb.-ft. of torque for smooth, powerful, clean and exceptionally quiet performance.
- The tough, durable Heavy-Duty 6-Speed SelectShift Automatic™ transmission with overdrive. A selectable Tow/Haul Mode features a high-mileage internal transmission filter and long service intervals.
- Standard, four upfitter switches are located conveniently on the instrument panel and provide easy access to high-power relays for heavy duty accessories.

- F-Series Super Duty Chassis Cabs offer a wide range of GVWRs (from 10,000 lbs. - 19,500 lbs. GVWR), wheelbases, cab-to-axle lengths and payloads from which to choose.
- Door trim panels come equipped with an integrated second storage bin.

#### Ambulance Prep Package (47A)

- Air conditioning
- Heavy duty dual alternators, 157-amp plus 200-amp (67A)
- Up to 5,250 lbs. Max. Front GAWR (F-350 4x2 SRW/DRW)
- Up to 6,000 lbs. Max. Front GAWR (F-350 4x4 SRW/DRW)
- Up to 7,000 lbs. Max. Front GAWR (F-450 4x2/4x4)
- Up to 7,000 lbs. Max. Front GAWR (F-550 4x2/4x4)
- "Wide Track" rear axle included with F-350 4x2 DRW 4.10 LS (X4W)
- Operator Commanded Regeneration (OCR)
- Available options include:
  - Limited slip rear axle with F-350 SRW 3.73 LS (X3L)
  - "Standard" width rear axle with F-350 4x2 DRW 4.10 LS (X4N)
  - Side Airbags/Curtain Delete 556 (valid with Fleet FIN Code)

# TYPE I MEDIUM DUTY

## F-650 Pro Loader



#### Major Features

F-650 Super Duty Pro Loader is a unique Class 6 offering in the Ford Super Duty Commercial Truck line with ratings up to 26,000 lbs. GVWR.

It offers distinctive features that contribute to its popularity, including:

- Choice of 12 wheelbase lengths
- Choice of three cab configurations
- Choose from a wide selection of engine/transmission combinations
- Hydraulic or air brakes
- Low profile 19.5-inch tires and wheels
- Height lowering kick-up frame and available rear air suspension package
- Bendix AD/IP air dryer

#### Choice of Cabs

F-650 Super Duty comes in three cab styles: Regular Cab, SuperCab and Crew Cab.

#### Choice of Powertrains

- The 6.7L Cummins® ISB engines for use with the Allison 2200 and 2500 EVS transmissions are rated at 250, 260, 280 and 300 HP. Engines of up to 360 horsepower can be matched to an Allison 3000 EVS transmission.

#### Recommended Options

- The options listed on the F-650 Specifications page of this brochure reflect the equipment most often selected by Body Builders and Operators of Ford's Medium Duty Emergency Vehicles. Additional options are available.



# TYPE II

## E-350 Super Duty Extended Van

### Major Features

- E-350 Super Duty Regular and Extended Vans have a maximum GVWR of 9,500 lbs.
- Two proven gasoline engine powertrain choices:
  - 5.4L Triton® V8 (Non-FFV) – 255 HP, 350 lb.-ft. torque (Std.) with the 4R75W 4-speed automatic overdrive transmission
  - 6.8L Triton® V10 - 305 HP, 420 lb.-ft. torque (Opt.) with the TorqShift® 5-speed automatic overdrive transmission with selectable Tow/Haul Mode
- Body-on-frame design and double-wall cargo area construction.
- Auxiliary transmission oil cooler.
- 5,000 lb. capacity Twin I-Beam front axle and 6,340 lb. capacity rear axle.
- Electrical system features the Smart Power Distribution Junction Box (SPDJB).

### Ambulance Prep Package (47A)

- Auxiliary Heater/Air Conditioning Connector Package (57L)
  - May substitute with an Auxiliary Heater/Air Conditioning Connector Package with rear controls (57X)
- Maximum Front GAWR - up to 4,600 lbs. (672)
- 3.73 Non-Limited Slip rear axle (Std.); 4.10 Non-Limited Slip rear axle (Opt.)
- 3.73 Limited Slip and 4.10 Limited Slip rear axles are also available
- Single 225-amp alternator (63N)
- Dual HD 78-amp hr., 750-CCA batteries (634)
- Modified vehicle wiring kit (53K)
- Floor pan extended side and rear
- Fixed side/rear door tinted glass (178)
- Front vinyl headliner with HIC extender
- Vinyl sun visors
- Badging (shipped in dunnage box)
- Auxiliary fuel port (945)
- Side and back door trim panels
- Hinged 60/40 side cargo doors



# TYPE III

## E-350 Super Duty Cutaway (SRW/DRW) E-450 Super Duty Cutaway

### Major Features

- E-350 Super Duty SRW offers a maximum GVWR of 10,050 lbs. with 138" wheelbase
- E-350 Super Duty DRW Cutaway offers a maximum GVWR of 12,500 lbs. with 158" and 176" wheelbases.
- E-450 Super Duty has a maximum GVWR of 14,500 lbs. with 158" and 176" wheelbases
- Two proven gasoline engine powertrain choices:
  - 5.4L Triton® V8 (Non-FFV) – 255 HP, 350 lb.-ft. torque (Std.)
  - 6.8L Triton® V10 - 305 HP, 420 lb.-ft. torque (Opt.)
  - Both engines are matched with the TorqShift® 5-speed automatic transmission with selectable Tow/Haul Mode
- Electrical system features the Smart Power Distribution Junction Box (SPDJB).
- Up to 5,000 lbs. Max. Front GAWR (DRW Cutaways with Ambulance Pkg. 47A) and Twin-I-Beam front axle are designed to provide superior load carrying capacity with sure handling and a comfortable ride.

### Ambulance Prep Package (47A)

- Auxiliary heater/air conditioning connector package (57L)
  - May substitute with an auxiliary heater/air conditioning connector package with rear controls (57X)
- Max. Front GAWR of up to 5,000 lbs. (672)
- Single 225-amp alternator (63N)
- Dual 78-amp hr, 750-CCA battery (634)
- 4.10 limited slip (LS) rear axle on E-350; 4.56 LS rear axle on E-450
- Manual-telescoping trailer tow mirrors (54D)
  - May be ordered with exterior mirror delete (54F); other mirror options available
- Front license plate bracket
- Frame pucks (isolators)
- Vinyl headliner and sun visors
- Spare tire and wheel (51A)
- Badging (shipped in dunnage box)
- Auxiliary Fuel Port (945)



# 2012 Ford F-350/F-450/F-550 For **Type I** Ambulance Builders

ITEM	F-350 CHASSIS CAB XLT	F-450 CHASSIS CAB XLT	F-550 CHASSIS CAB XLT
<b>WHEELBASE/CA (in.)</b> Reg. Cab: SuperCab Crew Cab:	141/60 (SRW & DRW), 165/84 (DRW) 162/60 (SRW & DRW), 176/60 (SRW & DRW)	141/60, 165/84, 189/108, 201/120 (DRW) 162/60, 186/84 (DRW) 176/60, 200/84 (DRW)	141/60, 165/84, 189/108, 201/120 (DRW) 162/60, 186/84 (DRW) 176/60, 200/84 (DRW)
<b>GVW RATINGS (lbs.)</b>	Range: 9,800 - 13,300	16,500 (Std.); 15,000 (Opt.)	18,000 (Std.); 19,500 (Opt.)
<b>MAX. FRONT GAWR (lbs.)</b>	5,250 w/4x2; 6,000 w/4x4	6,500 w/4x2; 7,000 w/4x4	7,000
<b>AXLE, FRONT (lbs.)</b>	5,250 Twin-I-Beam w/4x2; 6,000 Monobeam w/4x4 Wide Track Axle w/DRW (X4W)	7,000 Monobeam	7,000 Monobeam
<b>AXLE, REAR (lbs.)</b>	7,280 (SRW); 9,750 (DRW) Capacity	12,000 Capacity	13,660/15,000 Capacity
<b>AXLE RATIO</b>	3.73 Non-LS SRW (Std); 4.10 LS DRW (Opt.)	4.10 Non-LS (Std); 4.10 LS (Opt.)	4.10 Non-LS (Std); 4.10 & 4.88 LS (Opt.)
<b>BRAKES, SERVICE</b>	Four Wheel Disc with Anti-lock, Power Assist (Hydro-Boost)	Four Wheel Disc with Anti-lock, Power Assist (Hydro-Boost)	Four Wheel Disc with Anti-lock, Power Assist (Hydro-Boost)
<b>ELECTRICAL</b> - ALTERNATOR* - BATTERY	Dual Alternators With Total of 357-Amps Two 12-Volt, 750-CCA/78-Amp Hr	Dual Alternators With Total of 357-Amps Two 12-Volt, 750-CCA/78-Amp Hr	Dual Alternators With Total of 357-Amps Two 12-Volt, 750-CCA/78-Amp Hr
<b>ENGINE/HP/TORQUE</b>	6.7L Power Stroke® Diesel V8 300 HP/660 lb.-ft. Torque 50-State Emissions System	6.7L Power Stroke® Diesel V8 300 HP/660 lb.-ft. Torque 50-State Emissions System	6.7L Power Stroke® Diesel V8 300 HP/660 lb.-ft. Torque 50-State Emissions System
<b>FUEL TANK</b>	40 Gallon Aft-of-Axle (Std.) Dual 40 Gallon and 28 Gallon (Opt.) Auxiliary Fuel Port (on 40 Gallon Tank)	40 Gallon Aft-of-Axle (Std.) Dual 40 Gallon and 28 Gallon (Opt.) Auxiliary Fuel Port (on 40 Gallon Tank)	40 Gallon Aft-of-Axle (Std.) Dual 40 Gallon and 23 Gallon (Opt.) Auxiliary Fuel Port (on 40 Gallon Tank)
<b>SHOCK ABSORBERS</b>	1.38" HD Gas-Type, Front and Rear	1.38" HD Gas-Type, Front and Rear	1.38" HD Gas-Type, Front and Rear
<b>SPRINGS, FRONT COIL (lbs.)</b>	5,250 (4x2); 6,000 (4x4)	7,000	7,000
<b>SPRINGS, REAR LEAF (lbs.)</b>	7,280 (SRW); 10,250 (DRW)	13,660	13,660/15,000
<b>STABILIZER BAR</b>	Front & Rear	Front & Rear	Front & Rear
<b>STEERING</b>	HD Power - Ford XR-51	HD Power - Ford ZF	HD Power - Ford ZF
<b>TIRES</b>	LT245/75R17E BSW A/S (SRW/DRW, 4x2, 4x4) Other Tires Available (4-SRW)/(6-DRW)	(6) LT225/70R19.5G BSW All-Season (Std.) (6) LT225/70R19.5G BSW Traction (Opt.) Other Tires Available	(6) LT225/70R19.5G BSW All-Season (Std.) (6) LT225/70R19.5G BSW Traction (Opt.) Other Tires Available
<b>TRANSMISSION</b>	6-Spd. TorqShift® Automatic SelectShift® Overdrive With Tow/Haul Mode	6-Spd. TorqShift® Automatic SelectShift® Overdrive With Tow/Haul Mode	6-Spd. TorqShift® Automatic SelectShift® Overdrive With Tow/Haul Mode
<b>WHEELS</b>	(4-SRW)/(6-DRW) 17" Argent, Steel	(6-DRW) 19.5" Argent, Steel 19.5" Forged Polished Aluminum (Opt.)	(6-DRW) 19.5" Argent, Steel 19.5" Forged Polished Aluminum (Opt.)

SRW = Single Rear Wheel. DRW = Dual Rear Wheel \* Amperage output based on cold performance at 80°F. Actual output is temperature and application dependent.  
LS = Limited Slip

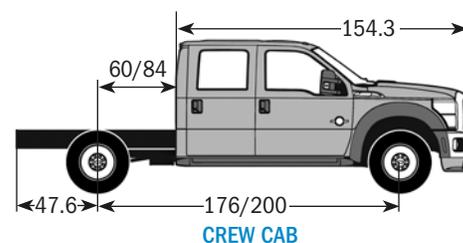
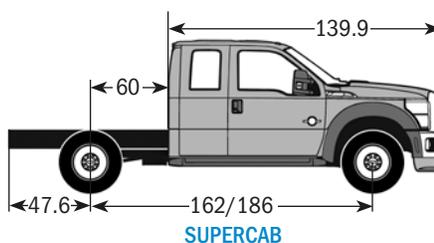
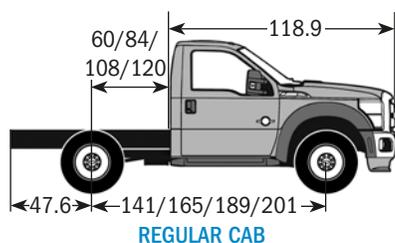
## Selected Popular Options

Option	Option Code
Cab Steps, Integrated, Molded Black	18B
Engine Block Heater (Std. in AK, CO, IA, ID, ME, MI, MN, MT, ND, NH, NY, SD, VT, WI, WY)	41H
Mirrors, Power Telescoping, Power Fold Trailer Tow With Power Heated Glass & Turn Signals Outside Air Temp Sensor Located in Mirror	54F
Radio - Electronic AM/FM Stereo with Single Disc CD/MP3/Clock/Audio Input Jack	585
Radio Delete	58Y
Rapid Heat Supplemental Cab Heater	41A
SYNC™- Incl. USB Port; Requires 62D Driver's Group and 96C XLT Interior Package on XLT	91M

**Miscellaneous XLT Options:** Chrome front bumper and grille, dual beam jewel effect headlamps, underhood service light, manual telescoping trailer tow mirrors with power heated glass, AM/FM stereo with audio jack, digital clock/single CD/MP3 player and 4 speakers, cruise control, upgraded door trim, power windows and door locks, high series front 40/20/40 split bench with center armrest, tilt steering wheel, remote keyless entry and perimeter anti-theft alarm, Securi-Lock® anti-theft ignition

Additional options are available. Consult [www.ford.com/commercial-trucks](http://www.ford.com/commercial-trucks) for a complete list.

Note: Stationary Elevated Idle Control (SEIC) has been integrated into the engine control module.



**M** Metric conversion - To obtain information in kilograms, multiply the pounds by .45; to obtain information in kilometers, multiply the miles by 1.6; to obtain information in centimeters, multiply the inches by 2.54.



# 2012 Ford F-650 Super Duty Pro Loader For **Type I** Ambulance Builders

## Recommended Ambulance Builder Specs\*

ITEM	F-650 Pro Loader Regular Cab XLT w/Kick-up Frame (F66)
<b>WHEELBASE (in.)</b>	182 WB / 108 CA / 75 AF / 296 OAL
<b>GVW RATING</b>	22,000 lbs.
<b>AXLE, FRONT</b>	I-Beam Type - 8,500 lb. Cap. - Dana Spicer D-850F (43A); Includes Ross TAS-40 power steering gear Lube, Front Axle, EmGard 50W, Synthetic Oil (60A)
<b>AXLE, REAR</b>	13,500 lb. Single-Speed Meritor MS-17-14X-3DFL (471) Stemco wheel seals included. Single reduction with 190 wheel ends Lube, Rear Axle, EmGard 75W-90 Synthetic Oil (608)
<b>AXLE RATIO</b>	4.11 (X4B) (Start Grade in gear 1 = 45.4%, Max. Grade in gear 5 = 5.7%; RPM @ 60 mph = 1,908 RPM)
<b>BRAKES, SERVICE</b>	Hydraulic Brake System w/Traction Control (673) Full power with automatic adjustment, 4-channel ABS antilock brake system, Traction Control. Parking Brake, Bosch, DSSA Type, 12 x 3 rear axle mounting. Powered Parking Brake activated by parking knob on IP (184) Hydraulic operated park brake to spring actuated 12x3 Brake Includes key switch interlock - Brake cannot be released until switch is in the run position
<b>ELECTRICAL</b> - ALTERNATOR** - BATTERY	320-amp**, Leece-Neville, Brush Type, 12-Volt, Pad Mounted (17D) Three - 900-CCA, 2,700-CCA Total, Includes Steel Box and Cover (63D) Jump Start Single Stud - Remote Mounted on Battery Box (55M) Daytime Running Lamps (962) Tail Light Delete (55X) - Deletes stop, turn, tail and backup lights. Does not omit cable to end of frame. Gauge Cluster - Overhead - Includes Auto Transmission Temperature Gauge and Hour Meter (17H)
<b>ENGINE</b>	Cummins (6.7L) ISB 250 HP @ 2,300 RPM, Governed @ 2,600 RPM (99J); Torque: 660 lb.-ft. @ 1600 rpm Includes Delco Remy 12-Volt 38MT Starting Motor Less Thermal Overcrank Protection Driveline, Spicer SPL 140, Borg Warner SA75 viscous screw-on type fan clutch Donaldson Single Stage Dry Type Air Cleaner with restriction gauge, engine mounted fuel/water separator Engine Block Heater, Phillips, 120 Volt/750 Watt (41G) Anti-Freeze Red, OAT Coolant (to -40 degrees F) CARB Exempt (633); 50 State Emissions Under Cab, Horizontal Tailpipe (91B)
<b>EXHAUST</b>	
<b>FUEL TANK</b>	Tank - Steel (Shallow) 45 US gal. (170 L) - Single (65B) LH rectangular steel, top draw, 13" depth. Mounted left side under cab, in front of battery box
<b>FRAME</b>	Single Channel - Tapered 10.75 SM 80,000 PSI (537) High strength low alloy steel: 9.125" x 3.062" x 0.312", transitions to 6.500" x 3.062" x 0.312"
<b>HORN</b>	Horn, Air - Black, Single Trumpet - Mounted on right rail back of bumper
<b>MIRRORS</b>	Mirrors, Sail Type - Power (54F) w/Power Telescoping & Folding; includes Power Heated Glass, Heated Convex Spotter and Integrated Clearance Lights/Turn Signals
<b>SEAT - DRIVER</b>	Air Ride Driver, 30%, Steel Gray Vinyl w/Steel Gray Vinyl Insert (88B)
<b>SEAT - PASSENGER</b>	Air Ride Passenger, 30%, Steel Gray Vinyl w/Steel Gray Vinyl Insert (85B)
<b>SUSPENSION - FRONT</b>	Taper Leaf Springs, Parabolic - 8,500 lb Cap. (61B) - Includes shock absorbers Front Auxiliary Springs - Rubber (61Y)
<b>SUSPENSION - REAR</b>	Air Suspension - 12,000 Lb. Cap. (68C) 5.3" ride height with single air suspension leveling valve. Includes rear shock absorbers. Air Suspension Dump Valve (68Z) - Driver controlled pressure release control in cab. Air Compressor, Cummins, 18.7 CFM Capacity (62B) Includes direct reading air pressure gauge and one air tank 1742 cu. in. Drain Valve - Automatic, Bendix DV-2 w/Heater (62R)
<b>TIRES</b>	245/70R/19.5H Michelin XZE, 2 Front (TGK), 4 Rear (RGK) - (619 rev./mile)
<b>TRANSMISSION</b>	2200 Allison 5-Speed, EVS Series (44E) Rated: Close Ratio, 26,000 GVW - 5 year warranty Synthetic Transmission Oil; 29 thru 42 Pints - Meets Allison TES295 Specification XLT Trim Package (682A) (see description below)
<b>TRIM</b>	
<b>WHEELS</b>	Wheels, Front 19.5 x 7.5 Polished Aluminum Disc, 8-Hole (641) - Accuride Wheel Ornamentation, Front (16Y) - Ford bright center cap and lug nut covers Wheels, Rear 19.5 x 7.5 Polished Aluminum Outer Disc, 8-Hole (661) - Accuride Wheel Ornamentation, Rear (66Y) - Ford bright center cap and lug nut covers

\* "Recommended Ambulance Builder Specs" contains equipment and options preferred by many Ford QVM Ambulance Builders.

\*\* Amperage output based on cold performance at 80° F. Actual output is temperature and application dependent.

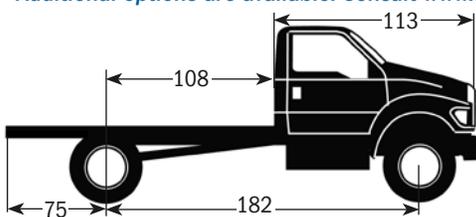
### XLT Trim Package Includes:

- Air Conditioning
- Power Equipment Group (Power Windows with Power Door Locks)

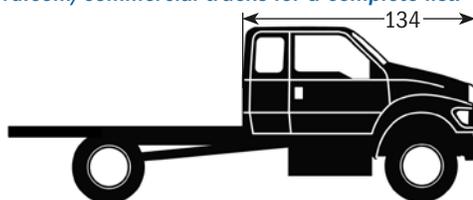
- AM/FM Radio with Single CD/Clock/MP3/2 Speakers
- Front Tow Hooks
- Chrome Grille and Chrome Front Bumper

- Molded Cloth Headliner
- Cloth Sun visors with Passenger Side Mirror
- Steel Gray Interior Color
- Bright Front Headlight Bezel

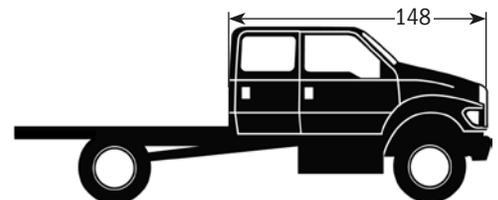
Additional options are available. Consult [www.ford.com/commercial-trucks](http://www.ford.com/commercial-trucks) for a complete list.



REGULAR CAB



SUPERCAB



CREW CAB



# 2012 Ford E-350 Super Duty Extended Van For **Type II** Ambulance Builders

## ITEM E-350 SUPER DUTY EXTENDED VAN w/47A

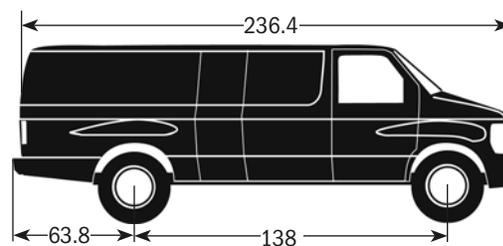
<b>WHEELBASE (in.)</b>	138
<b>MAX. GVW RATINGS (lbs.)</b>	9,500
<b>MAX. FRONT GAWR (lbs.)</b>	4,200
<b>AXLE, FRONT (lbs.)</b>	5,000 Twin-I-Beam
<b>MAX. REAR GAWR (lbs.)</b>	6,084 Capacity
<b>AXLE, REAR (lbs.)</b>	7,800
<b>AXLE RATIO</b>	3.73 Non-LS (Std.); 3.73 LS, 4.10 Non-LS and 4.10 LS (Opt.)
<b>BRAKES, SERVICE</b>	Four Wheel Disc with Four Wheel Anti-Lock Power, Self-Adjusting with Dual Diaphragm Assist
<b>ELECTRICAL</b>	
- ALTERNATOR*	225-Amp Extra Heavy Duty
- BATTERY	Dual 12-Volt, 78-Amp Hr, 750-CCA Batteries
<b>ENGINE/HP/TORQUE - GASOLINE</b>	5.4L Triton® V8 Gasoline Engine, 255 HP @ 4,500 RPM/350 lb.-ft. @ 2,500 RPM 6.8L Triton® V10 Gasoline Engine, 305 HP @ 4,250 RPM/420 lb.-ft. @ 3,250 RPM 50-State Emissions System (Std.)
<b>FUEL TANK</b>	33.0 Gallon Midship Auxiliary Fuel Port
<b>SHOCK ABSORBERS</b>	HD Gas-Type, Front and Rear
<b>SPRINGS, FRONT COIL TYPE (lbs.)</b>	4,600
<b>SPRINGS, REAR (lbs.)</b>	6,195 Two Stage Multi-leaf
<b>STABILIZER BAR, FRONT</b>	1.0"/25.4 mm Diameter
<b>STEERING</b>	HD Power - Ford XR-50 Gear
<b>TIRES</b>	(5) LT245/75R16E BSW All-Season
<b>TRANSMISSION</b>	4-Speed 4R75W w/5.4L 5-Speed TorqShift® Overdrive; In-Tank Oil Cooler w.6.8L (Std.) Aux. Transmission Oil Cooler (Std.)
<b>WHEELS</b>	(5) 16.0"x7.0" Steel w/ (4) Full Sport Wheel Covers

\* Amperage output based on cold performance at 80° F. Actual output is temperature and application dependent. LS = Limited Slip.

### Selected Popular Options

### Option Code

Auxiliary Heater-A/C Connector Package with Rear Controls	57X
Back-up Camera - in rear license plate bracket; auto-dimming mirror with video (on units without Navigation Audio System)	15C
Bumper, Front/Rear Contour (available only with w/Exterior Upgrade Pkg.18A)	764
Cruise Control	525
Daytime Running Lamps (Fleet Only)	942
Glass, Fixed Rear Cargo Door (includes inside rear view mirror)	173
Glass, Privacy	924
Glass, Swing-Out Side, Fixed Rear Cargo Door	179
Interior Upgrade Package (May substitute with Vinyl Floor Covering)	18B
Power Group (includes Remote Keyless Entry)	90F
Radio, AM/FM Stereo w/Single CD/Clock/4 Speakers/Audio Jack	585
Radio, Premium Combination Audio/Navigation System w/Single DVD/CD/MP3, Audio Jack, Satellite Radio Capability; Requires SYNC® (98S)	58N
Radio Prep Package (includes Antenna, 6 Speakers and Wiring)	58P
Radio, Delete	58Y
Reverse Sensing System (requires Rear Step or Contour Bumper and Message Center (60J)	43R
Running Boards	687
SYNC®	98S
SecuriLock® Passive Anti-Theft	91E
User Defined Switches (includes Four Upfitter Switches on the Instrument Panel)	52S



E-350 SUPER DUTY EXTENDED

Additional options are available. Consult [www.ford.com/commercial-trucks](http://www.ford.com/commercial-trucks) for a complete list.



# 2012 Ford E-350/E-450 Cutaway For **Type III** Ambulance Builders

ITEM	E-350 SUPER DUTY CUTAWAY (DRW) w/47A	E-450 SUPER DUTY CUTAWAY (DRW) w/47A
<b>WHEELBASE (in.)</b>	138, 158, 176	158, 176
<b>GVW RATINGS (lbs.)</b>	11,500, 12,500	14,500
<b>MAX. FRONT GAWR (lbs.)</b>	5,000	5,000
<b>AXLE, FRONT (lbs.)</b>	5,000 Twin-I-Beam	5,000 Twin-I-Beam
<b>AXLE, REAR (lbs.)</b>	8,500 Capacity	9,600 Capacity
<b>AXLE RATIO</b>	4.10 LS	4.56 LS
<b>BRAKES, SERVICE</b>	Dual Piston Caliper, Anti-lock with Hydro-Boost	Dual Piston Caliper, Anti-lock with Hydro-Boost
<b>ELECTRICAL - ALTERNATOR*</b>	225-Amp Extra Heavy Duty	225-Amp Extra Heavy Duty
<b>- BATTERY</b>	Dual HD 12-Volt, 750-CCA, 78-Amp Hr	Dual HD 12-Volt, 750-CCA, 78-Amp Hr
<b>ENGINE/HP/TORQUE - GASOLINE</b>	5.4L Triton® V8 Gasoline Engine 255 HP @ 4,500 RPM/350 lb.-ft. Torque @ 2,500 RPM 6.8L Triton® V10 Gasoline Engine 305 HP @ 4,250 RPM/420 lb.-ft. @ 3,250 RPM 50-State Emissions System (Std.)	5.4L Triton® V8 Gasoline Engine 255 HP @ 4,500 RPM/350 lb.-ft. Torque @ 2,500 RPM 6.8L Triton® V10 Gasoline Engine 305 HP @ 4,250 RPM/420 lb.-ft. @ 3,250 RPM 50-State Emissions System (Std.)
<b>FUEL TANK</b>	40 Gallon Aft-of-Axle (Std.); 55 Gallon Aft-of-Axle (Opt.) Auxiliary Fuel Port	55 Gallon Aft-of-Axle (Std.) 40 Gallon Aft-of-Axle (Opt.) Auxiliary Fuel Port
<b>SHOCK ABSORBERS</b>	HD Gas-Type, Front and Rear	HD Gas-Type, Front and Rear
<b>SPRINGS, FRONT COIL (Max.) (lbs.)</b>	5,000	5,000
<b>SPRINGS, REAR LEAF (lbs.)</b>	8,500	9,600
<b>STABILIZER BAR, FRONT</b>	0.91"/23 mm Diameter	0.91"/23 mm Diameter
<b>STABILIZER BAR, REAR</b>	1.125"/28.6 mm Diameter	1.125"/28.6 mm Diameter
<b>STEERING</b>	HD Power, Ford XR-50 (With Steering Damper)	HD Power, Ford XR-50 (With Steering Damper)
<b>TIRES</b>	(6) LT225/75R16 BSW All-Season; (1) Spare Tire Incl.	(6) LT225/75R16 BSW All-Season; (1) Spare Tire Incl.
<b>TRANSMISSION</b>	5-Speed TorqShift® Overdrive; w/Tow Haul Mode In-Tank Oil Cooler (Std.); Aux. Transmission Oil Cooler (Std.)	5-Speed TorqShift® Overdrive; w/Tow Haul Mode In-Tank Oil Cooler (Std.); Aux. Transmission Oil Cooler (Std.)
<b>WHEELS</b>	(6) 4-Hole Disc, 16"x6.0" Steel - Painted White	(6) 4-Hole Disc, 16"x6.0" Steel - Painted White

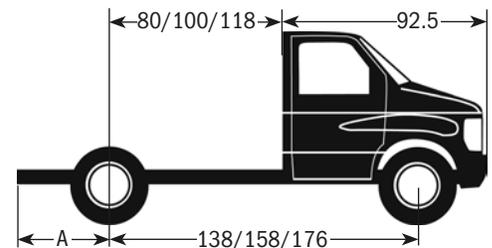
\* Amperage output based on cold performance at 80° F. Actual output is temperature and application dependent. LS = Limited Slip

### Selected Popular Options

### Option Code

Auxiliary Heater-Air Conditioning Connector Package with Rear A/C Controls	57X
Cruise Control	525
Daytime Running Lamps (Fleet Only)	942
High Series Exterior Upgrade Package (Incl. chrome front bumper & grille, dual sealed beams)	18A
Insulation Package	552
Mirrors, Power Telescopic Trailer Tow - Requires Power Group 903	54E
Power Windows & Locks Group	903
Radio, Premium Electronic AM/FM Stereo w/Single CD/Clock/Audio Jack	585
Radio, Premium Combination Audio/Navigation System w/6CD, Audio Jack, Satellite Radio Capability, Requires SYNC® (98S)	58N
Radio Prep Packages (2 Speakers/4 Speakers)	58F/58W
Radio, Delete Credit	58Y
SYNC®	98S
Running Boards - Door Length	688
User Defined Switches - Incl. Four Upfitter Switches on the Instrument Panel	52S

Dimension 'A'=  
68.5" w/138" or 158" WB  
50.5" w/176" WB



E-350/E-450 CUTAWAY

Additional options are available. Consult [www.ford.com/commercial-trucks](http://www.ford.com/commercial-trucks) for a complete list.

# SUPPORT

## Roadside Assistance

This 24-hour, seven-days-a-week service is a standard feature on all Ford Commercial Chassis\*. By dialing 1-800-241-3673, Ford Commercial Truck customers also have access to:

- Flat tire change
- Fuel delivery, if out of fuel
- Towing
- Jump start for a dead battery
- Locksmith service, if locked out

\* F-650/F-750 is eligible for towing, jump start and lockout services.

## In-Dealership Service Support

- Over 4,000 Ford dealerships in the U.S. and Canada to provide service support
- Certified service technicians backed by computerized diagnostics and national hotline support
- Verification of available owner notification and recall information affecting Ford Commercial Chassis.

## Warranty Information

- 2012 model Ford Commercial Chassis (thru F-550, excluding F-650) have a Bumper-to-Bumper limited warranty of 3-years or 36,000 miles, and a Powertrain limited warranty of 5-years or 60,000 miles, whichever occurs first.
- 2012 model F-650 has a limited warranty for 2-years and unlimited miles that provides Basic, Ford diesel and Ford drivetrain (axles, driveshaft and transmission) coverage.

- The Power Stroke® diesel engine has a limited warranty of 5-years or 100,000 miles, whichever occurs first.
- Parts of the vehicle manufactured and covered by Ford Motor Company are listed in the Warranty Information Booklet that comes with the vehicle. It states the vehicle owner's rights and responsibilities, and should be read carefully.
- Non-Ford diesel engines and transmissions are warranted by the manufacturer. Please refer to the manufacturer's warranty statement.
- Corrosion Protection - Sheet metal manufactured and installed by Ford is protected against rust through (perforation) for 5-years/unlimited miles for commercial chassis (thru F-550) and 3-years/unlimited miles for F-650.
- See dealer for details.

## Ford Qualified Vehicle Modifier (QVM) Program for Ambulance Builders

Ford is not only interested in providing safe, high-quality chassis, we also recognize the need for final-stage manufacturers to meet the special requirements of their customers. To promote safety, reliability and quality of modified Ford products, we publish the Qualified Vehicle Modifier Program for Ambulance guidelines. We also provide technical assistance and audit builder's performance.

## Ford QVM Ambulance Program Participants

Ford is proud to work with the best Vehicle Modifiers in the business. Each offers their own unique upfits built on E-Series and F-Series Super Duty chassis. QVM Ambulance Program participants are listed below.



- American Emergency Vehicles (800) 374-9749\*
- Braun Industries, Inc. (800) 222-7286\*
- Braun Northwest, Inc. (800) 245-6303
- Comsa (866) 357-6295
- Crestline Coach (888) 887-6886
- Custom Works (888) 258-9695
- Demers, Inc. (800) 363-7591
- Equiptec (407) 880-2769
- Excellence, Inc. (800) 882-9799
- Frazer, Inc. (888) 372-9371
- Horton Emergency Vehicles (614) 539-8181\*
- Leader Industries (626) 575-0880\*
- Life Alert Rescue (866) 421-8833†
- Life Line Emergency Vehicles (563) 578-3317
- Life Star Rescue, Inc. (877) 519-1459†
- Malley Industries, Inc. (506) 859-8591
- Marque, Inc. (888) 999-2175
- McCoy Miller L.L.C. (800) 326-2062
- Medix Specialty Vehicles, (574) 266-0911
- Medtec Ambulance Corp. (866) 263-3832
- North Central Ambulance Sls. & Service (320) 395-2911†
- Osage Industries, Inc. (800) 822-3634\*
- PL Custom Body (800) 752-8786
- Road Rescue, Inc. (877) 813-9226\*
- Southeastern Specialty Vehicles (866) 640-2028†
- Taylor Made Ambulance (800) 468-1310
- Tri-Star Industries Ltd. (902) 742-9254
- Wheeled Coach (800) 422-8206\*

\* Ford Authorized Commercial Pool Account  
† Ambulance Remounter Program Participants

## Ford Credit: Financing That Fits Your Business

Ford Credit offers finance products to meet the unique financing needs of commercial customers and municipalities.

Ford Credit knows these customers and the commercial lending business and can help deliver the financing products and services that commercial and government customers expect.

[www.fordcredit.com/comlend](http://www.fordcredit.com/comlend)



**FordCredit**

Commercial Lending Services

**Note:** If using biodiesel fuel, Ford recommends biodiesel fuel that is no higher than 5 percent (B5) on the F-350-F-550 and 15 percent (B15) on the F-650 to ensure optimum fuel economy. Follow the Special Operating Conditions Maintenance Schedule if using biodiesel.

All incomplete vehicle packages listed in this document require further manufacture and certification by a final stage manufacturer. In addition, Ford urges ambulance manufacturers to follow the recommendations of the Ford Incomplete Vehicle Manual and the Ford Truck Body Builders Layout Book (and pertinent supplements).

To learn more, visit [www.ford.com/commercial-trucks](http://www.ford.com/commercial-trucks)

Information for this publication was correct at the time at which the material was being prepared for printing. Specifications and availability shown are subject to change without notice and Ford Motor Company assumes no liability for such changes.



**Ford Division**  
**Commercial Truck Sales & Marketing**