

2011

E-SERIES SUPER DUTY

CLASS C MOTORHOME
CHASSIS



America's #1 Selling Class C Motorhome Chassis



New 22,000 Lbs. Gross Combined Weight Rating (GCWR) On E-450 With The 6.8L V10 Engine

The 22,000 lbs. maximum GCWR provides industry leading towing capability! The big towing capacity allows operators to efficiently pull boats, equipment and livestock trailers, or vehicles. Actual towing capacity may be limited by the hitch installed by your motorhome builder. See your Dealer and documents supplied by the builder.

Cab Mounting System and Shock Absorbing Body Mounts

Insulates the motorhome cab from road bumps and jolts. Large, durable rubber, donut-shaped isolators are mounted on top of the frame rail to provide a "cushion" between the frame and motorhome cab for excellent ride and handling.

TorqShift® Automatic Overdrive Transmission and Tow/Haul Mode

This tough, durable transmission features an efficient 0.71 overdrive ratio, a high-mileage internal transmission filter and 36 months/60,000 miles service intervals. The selectable Tow/Haul Mode helps reduce gear hunting, improves power delivery and uses engine braking to help control vehicle speed when descending hills.

Great Ride, Steering and Handling

The front and rear suspension systems include a robust stabilizer bars to help deliver solid handling. Front and rear shock absorbers are rated to the load range of each model, and tuned to deliver a smooth ride. The steering gear boost-curve enhances road feel and provides excellent steering feedback to the driver.

Choice of Engine Power

Two responsive, dependable powerplants are available offering a wide range of performance characteristics.

5.4L Triton® V8 Gasoline 255 HP / 350 Lbs.-Ft. Torque

6.8L Triton® V10 Gasoline 305 HP / 420 Lbs.-Ft. Torque

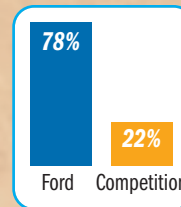
The 5.4L and 6.8L gasoline engines are now available with CNG/LPG Prep (requires additional equipment and a certified calibration reflash from an external upfitter).

Optional 225-Amp Alternator

Available on both the 5.4L V8 and 6.8L V10 engines, the 225-amp alternator provides users with enough power to operate all the 12-volt options on a well-equipped motorhome.

Auxiliary Fuel Port

An Auxiliary Fuel Port, located on the fuel tank, offers entry point access to the fuel tank for specialized gas powered equipment such as a power generator.



More Buyers Choose Ford Than Any Other Class C Motorhome Chassis

The Ford Class C Motorhome Chassis continues to be the overwhelming choice of today's value-conscious buyer. Based on recent data, 78 percent of buyers selected a motorhome built on the Ford chassis – a 13 percent increase over last year!

Best-In-Class Gross Vehicle Weight Rating (GVWR)

The highest maximum GVWR in the segment, 14,500 lbs., plus a wide variety of other available component weight ratings to meet a broad range of motorhome applications.

Available GVWRs

- 9,900 or 10,050 lbs. – E-350 (5.4L/6.8L Gas) Single Rear Wheel (SRW) with 138-inch Wheelbase
- 10,050 lbs. – E-350 SRW with 158-inch Wheelbase (5.4L/6.8L)
- 10,000 or 11,500 lbs. – E-350 Dual Rear Wheel (DRW) with 138-inch Wheelbase (5.4L/6.8L)
- 10,000, 11,500 or 12,500 lbs. – E-350 DRW with 158-inch Wheelbase (5.4L/6.8)
- 10,000 or 12,500 lbs. – E-350 DRW with 176-inch Wheelbase (5.4L/6.8L)
- 14,050 lbs. – E-450 with 158-inch or 176-inch Wheelbase (5.4L)
- 14,500 lbs. – E-450 with 158-inch or 176-inch Wheelbase (6.8L)

Full-Steel Frame Chassis and Aft-of-Rear Axle Fuel Tank Location

Both of these contribute to overall design integrity of the chassis. Tough, ladder-type frame construction with deep, full length steel side rails and welded crossmembers provide a strong foundation for motorhome bodies. Aft-of-axle fuel tank location with inside the frame rail mounting enhances vehicle integrity and provides additional room for side storage compartments.

Aft-of-Axle Fuel Tank

- A 40-gallon aft-of-axle fuel tank is standard on E-350 and available on E-450.
- A 55-gallon aft-of-axle fuel tank is standard on E-450 and available on E-350 DRW with 158-inch wheelbase.

Front And Rear 4-Wheel Anti-lock Disc Brakes

Big front and rear rotors and calipers provide a large swept area for more stopping power. These robust components and pad materials lower operating temperature while supporting enhanced capability and durability. The parking brake system is a rear "drum-in-hat" design and is standard on every 2011 E-Series.

Available Traction Control

Available on E-350 and E-450, the system uses ABS and engine torque to monitor vehicle speed and wheel slip. If wheel slip is detected, engine torque is automatically optimized to help maintain traction.

Twin I-Beam Independent Front Suspension and Available 5,000 Lbs. Maximum Front Gross Axle Weight Rating (GAWR)

Designed to provide more load carrying capability with excellent ride and handling characteristics. The rugged Twin I-Beam axle design, coil springs, large diameter shock absorbers and heavy duty front stabilizer bar work in concert to optimize ride satisfaction.

Now More Capable, and Offering New and Improved Comfort & Convenience Features for 2011

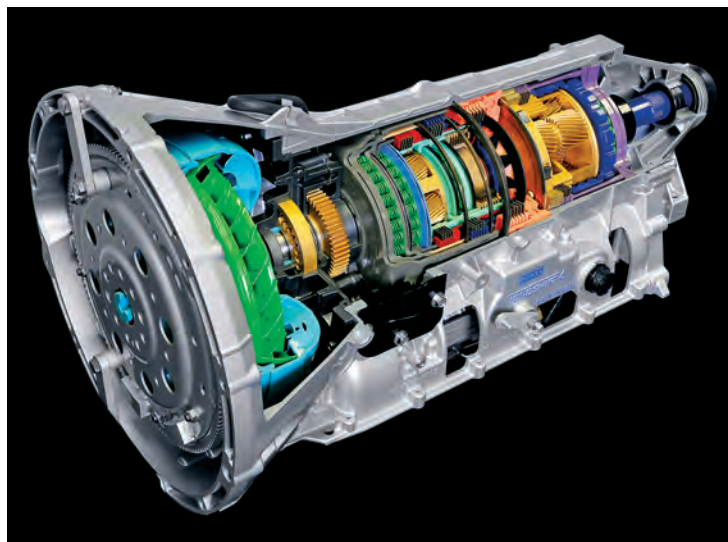
New Maximum 22,000 Lbs. GCWR

The Maximum GCWR (Gross Combined Weight Rating) is increased from 20,000 lbs. to 22,000 lbs. on E-450 models with 6.8L engine, the largest in the Class C RV industry!

New 9,600 Lbs. Rear GAWR On E-450

Rear GAWR (Gross Axle Weight Rating) is increased from 9,500 lbs. to 9,600 lbs.

A 100-pound increase may allow your builder to incorporate a larger slideout, a bigger holding tank, or some other all new feature. It may also offer more flexibility for storage of personal items.



TorqShift® Transmission with Tow/Haul Mode

The 5-speed, automatic TorqShift® transmission features a fuel conserving, fifth-gear, overdrive ratio. Ford Tow/Haul Mode is included and helps reduce gear hunting, improves power delivery and uses engine braking to help control vehicle speed when descending hills.

Large Fuel Tank

Available 40 gallon and 55 gallon Ford fuel tanks (depending on model) provide motorhome drivers with extra mileage between fuel stops.

Outstanding Customer Support

Ford provides motorhome drivers with one of the most comprehensive Customer Assistance Centers available on the market today. It is comprised of a 5-year or 60,000 miles Roadside Assistance Program**. 1,900 Ford dealerships in the U.S. and Canada provide motorhome service support. In addition, Ford Motorhomes have an excellent Bumper-to-Bumper Limited Warranty and Corrosion Protection. See the rear cover of this brochure.

Electronic Convenience Features

SYNC® 1

On the road and totally connected! SYNC your motorhome, phone, music and more.

- First SYNC played music or made phone calls – all with the touch of a button or voice command
- Then SYNC services monitored your vehicle's health and connected you to a 911 operator
- Now, SYNC with Traffic, Directions and Information connects you to almost everything you need while on the road:
 - Personalized traffic reports with text-message traffic alerts
 - Precise turn-by-turn driving directions
 - Business search, news, sports and weather - all at the tip of your tongue



Make phone calls using SYNC voice activated system

Optional Electronic Message Center

The Message Center is equipped with an engine hour meter.

Satellite Digital Audio Radio System (SDARS)

Available on all 2011 E-Series Super Duty Cutaway models (except when equipped with the base AM/FM stereo radio).

In-Dash Computer System By Magneti Marelli® ***

- Garmin® Mobile Navigation
- Media
- Internet
- LogMeIn®

Note: SYNC is not available with in-dash computer.

* Based on 2010 CYTD motorhome registrations. Source: Statistical Surveys, Inc.

** 5-years or 60,000 miles, whichever occurs first. See your Ford Dealer for details.

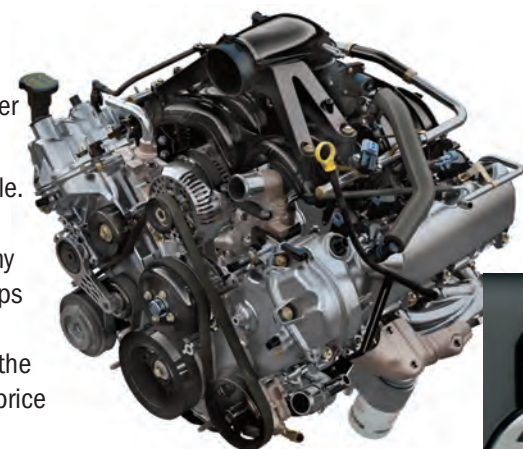
*** Ford Work Solutions include Ford Licensed Accessories. Some features are unavailable while driving. Sprint subscription and one-year agreement required (internet/phone). Magneti Marelli is a registered trademark of Magneti Marelli Holding S.p.A.

1. Driving while distracted can result in loss of vehicle control. Only use mobile phones and other devices, even with voice commands, when it is safe to do so. Text messaging depends on paired phone. Traffic alerts available in select markets.

In Support Of Alternative Fuel Initiatives

The 5.4L Triton® V8 and 6.8L Triton® V10 gasoline engines offer optional CNG/LPG Prep Packages. See your Ford dealer for availability.

All 5.4L Triton® V8 gasoline engines are E85 Flex-Fuel capable. Owners can fuel their motorhome with E85 (85 percent ethanol), pure gasoline, or any blend in-between without any performance loss. This environmentally responsible fuel helps reduce our dependence on foreign petroleum imports. As an added benefit, motorhome owners in many areas of the country can often purchase this alternative fuel at a lower price per gallon than gasoline.



Available Integrated Trailer Brake Controller

An available Trailer Brake Controller is integrated with the anti-lock braking system and synchronizes vehicle and electric trailer brakes for seamless braking even with heavy loads.



Optional (4) User Defined Upfitter Switches

The switches activate relays and provide fused connections that allow body upfitters to integrate functions such as auxiliary lighting into the upfitter panel.



Convenient Storage In The Door Trim Panels And Center Console

Door Trim Panels Provide Extra Storage Adaptability

Door trim panels come equipped with an integral second storage bin, effectively doubling available space for everything from maps and manuals to flashlight.

The top bin of the driver's door includes an elastic retention strap.

Center Console has lots of usable storage:

- 3 large cup holders, one cup holder includes a removable ash cup
- Clipboard storage slot

Storage Tray

Located atop the right side of the instrument panel is a convenient, integral storage tray to keep frequently-used items easily at hand.

Passenger Side Glove Box With Integral 12-Volt Power Point

Inside the glove box is an additional, standard 12-volt power point, bringing the total to 3.





2011 Chassis Specifications

E-Series Super Duty E-350

E-Series Super Duty E-450

CHASSIS RATINGS	
Max. GAWR - Front (lbs.)	4,200 (SRW), 5,000 (DRW)
Max. GAWR - Rear (lbs.)	6,084 (SRW), 8,500 (DRW)
Max. GVWR (lbs.)	10,050 SRW w/138" or 158" WB 11,500 DRW w/138" WB, 12,500 DRW w/158" or 176" WB
Max. GCWR (lbs.)	18,500
Wheelbases (in.)	138, 158, 176
Curb Weight (lbs. w/Std. Equipment)	4,782 SRW, 5,059 DRW w/138" WB, 4,847 SRW, 5,124 DRW w/158" WB, 5,134 DRW w/176" WB
Max. Trailer Capacity (lbs.)	See your Dealer and RV Manufacturer Info
Trailer Wiring Package	Class I
Payload (lbs. - Max.)	6,441
ENGINE, GASOLINE (Standard)	
Displacement	5.4L Triton® (330 CID) V8
Fuel Injection	Sequential Electronic Fuel Injection (SEFI)
Horsepower (SAE Net)	255 @ 4,500 RPM
Torque (lb.-ft.) (SAE Net)	350 @ 2,500 RPM
ENGINE, GASOLINE (Optional)	
Displacement	6.8L Triton® (415 CID) V10
Fuel Injection	Sequential Electronic Fuel Injection (SEFI)
Horsepower (SAE Net)	305 @ 4,250 RPM
Torque (lb.-ft.) (SAE Net)	420 @ 3,250 RPM
TRANSMISSION	
Identification	TorqShift® Automatic Overdrive
Number of Speeds	5
1st Gear Ratio	3.11
OD Gear Ratio (5th)	0.71
Tow/Haul Mode	Standard
AXLE, FRONT (lbs.)	
Weight Rating (lbs.)	5,000
Type	Twin I-Beam IFS
Front Tread (in.)	69.4
AXLE, REAR	
Weight Rating (lbs.)	Dana 10.5"
Type	7,800 SRW, 8,500 DRW
Ratio (to 1)	Full-Floating
U-Joints	4.10 (Std.), 4.10 LS (Opt.)
Rear Tread (in.)	4.25" Circular Flange
	72.1 SRW, 75.4 DRW
FRAME	
Frame Constant Section	Single Channel, Ladder Type
Yield Strength (psi)	7.69 x 3.18 x 0.228
Section Modulus (in. ³)	36,000
Section (Web) Height (in.)	5.73
	7.69 (Max.)

ELECTRICAL		12-Volt System
Alternator Output	120-amp / 1,620 watt (Std.), 155-amp / 2,090 watt Heavy Duty (Opt. w/5.4L & 6.8L) 225-amp / 3,035 watt Extra Heavy Duty (Opt. w/5.4L & 6.8L)	
Battery	72-AH / 650-CCA Maintenance-Free (Std.) Dual 72-AH / 650-CCA & 78 AH/HD Aux. (Opt.)	
Kit	Modified Vehicle Wiring	
BRAKES, SERVICE		Power
Hydraulic Brake Assist	Hydro-Boost Ratio: 7.5:1(SRW) / 6.76:1 (DRW)	
Rotor Size - Front/Rear (dia.)	13.58" / 13.58"	
ABS	4-wheel, Anti-lock Braking System	
BRAKES, PARKING		
Transmission Actuation	Mechanical “lock-up” of the transmission when in park position	
Pedal Actuation	Drum-In-Hat type, rear axle mounted, foot operated; push to apply / pull handle to disengage	
FUEL TANK		
Capacity	40.0 Gallon (151L) (Std.), 55.0 Gallon (208L) (Opt. w/158" DRW only)	
Location	Aft-of-Rear Axle	
Filler Location	Left Hand Side Fuel Fill	
Fuel Port	Auxiliary (Std.)	
SPRINGS, FRONT		
Capacity (lbs.)	4,200 SRW, 4,600 DRW w/138" WB, 5,000 w/158" or 176" WB	
Spring Type	Coil	
Shock Absorbers	1.38" Dia. HD Gas Type	
Stabilizer Bar	0.905" Dia. (SRW), 0.905" Dia. (DRW)	
SPRINGS, REAR		Multi-Leaf, Single Stage
Capacity (lbs.)	7,310 SRW, 8,500 DRW	
Length (in.)	55.0 SRW, 58.5 DRW	
Shock Absorbers	1.38" Dia. HD Gas Type	
Stabilizer Bar	None (SRW), 1.125" Dia. (DRW)	
STEERING		HD Power
Turning Dia. (ft.) (Curb-to-Curb)	48.6 SRW, 48.6 DRW w/138" WB, 54.9 w/158" WB, 60.3 w/176" WB	
Speed Control	Included With 47M Motorhome Prep Package	
Steering Wheel	15.5" Black Vinyl, Tilt	
TIRES/WHEELS (Size)		16.0"
Tires	(4) LT245/75R16E (SRW); (6) LT225/75R16E (DRW)	
Wheels	(4) 16.0x7 Gray (Std.); White (Opt.) (SRW) (6) 16.0x6, White 4 Hand Hole (DRW) (4) 16.0x7 Forged Aluminum (Opt.) (SRW)	
Tire Pressure Monitor System	SRW Only	
Spare Wheel & Tire	Optional	

CHASSIS RATINGS	
Max. GAWR - Front (lbs.)	5,000
Max. GAWR - Rear (lbs.)	9,600
Max. GVWR (lbs.)	14,500
Max. GCWR (lbs.)	22,000
Wheelbases (in.)	158, 176
Curb Weight (lbs. w/Std. Equipment)	5,354 w/158" WB, 5,363 w/176" WB
Max. Trailer Capacity (lbs.)	See your Dealer and RV Manufacturer Info
Trailer Wiring Package	Class I
Payload (lbs. - Max.)	9,040
ENGINE, GASOLINE (Standard)	
Displacement	5.4L Triton® (330 CID) V8
Fuel Injection	Sequential Electronic Fuel Injection (SEFI)
Horsepower (SAE Net)	255 @ 4,500 RPM
Torque (lb.-ft.) (SAE Net)	350 @ 2,500 RPM
ENGINE, GASOLINE (Optional)	
Displacement	6.8L Triton® (415 CID) V10
Fuel Injection	Sequential Electronic Fuel Injection (SEFI)
Horsepower (SAE Net)	305 @ 4,250 RPM
Torque (lb.-ft.) (SAE Net)	420 @ 3,250 RPM
TRANSMISSION	
Identification	TorqShift® Automatic Overdrive
Number of Speeds	5
1st Gear Ratio	3.11
OD Gear Ratio (5th)	0.71
Tow/Haul Mode	Standard
AXLE, FRONT (lbs.)	
Weight Rating (lbs.)	5,000
Type	Twin I-Beam IFS
Front Tread (in.)	69.4
AXLE, REAR	
Weight Rating (lbs.)	Dana 10.75" HD
Type	9,600
Ratio (to 1)	Full-Floating
U-Joints	4.56 or 4.56 LS
Rear Tread (in.)	4.75" Circular Flange
	77.7
FRAME	
Frame Constant Section	Single Channel, Ladder Type
Yield Strength (psi)	7.69 x 3.18 x 0.248
Section Modulus (in. ³)	36,000
Section (Web) Height (in.)	6.40
	7.69 (Max.)

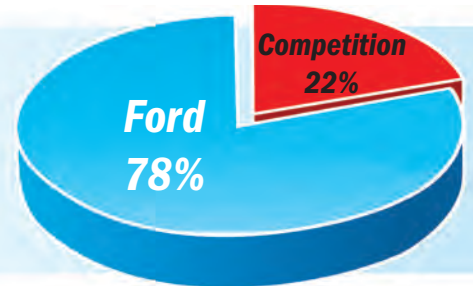
ELECTRICAL		12-Volt System
Alternator Output	120-amp / 1,620 watt (Std.), 155-amp / 2,090 watt Heavy Duty (Opt. w/5.4L & 6.8L) 225-amp / 3.035 watt Extra Heavy Duty (Opt. w/5.4L & 6.8L)	
Battery	72-AH / 650-CCA Maintenance-Free (Std.) Dual 72-AH / 650-CCA & 78 AH/HD Aux. (Opt.)	
Kit	Modified Vehicle Wiring	
BRAKES, SERVICE		Power
Hydraulic Brake Assist	Hydro-Boost - 6.76:1 Ratio	
Rotor Size - Front/Rear (dia.)	13.58" / 13.58"	
ABS	4-wheel, Anti-lock Braking System	
BRAKES, PARKING		
Transmission Actuation	Mechanical “lock-up” of the transmission when in park position	
Pedal Actuation	Drum-In-Hat type, rear axle mounted, foot operated	
FUEL TANK		
Capacity	55.0 Gallon (208L) (Std.), 40.0 Gallon (151L) (Opt.)	
Location	Aft-of-Rear Axle	
Filler Location	Left Hand Side Fuel Fill	
Fuel Port	Auxiliary (Std.)	
SPRINGS, FRONT		
Capacity (lbs.)	5,000	
Spring Type	Coil	
Shock Absorbers	1.38" Dia. HD Gas Type	
Stabilizer Bar	0.905" Dia.	
SPRINGS, REAR		Multi-Leaf, Single Stage
Capacity (lbs.)	9,600	
Length (in.)	58.5	
Shock Absorbers	1.38" Dia. HD Gas Type	
Stabilizer Bar	1.125" Dia.	
STEERING		HD Power
Turning Dia. (ft.) (Curb-to-Curb)	54.8 w/158" WB, 60.3 w/176" WB	
Speed Control	Included with 47M Motorhome Prep Pkg.	
Steering Wheel	15.5" Black Vinyl, Tilt	
TIRES/WHEELS (Size)		16.0"
Tires	(6) LT225/75R16E	
Wheels	(6) 16.0x6, White 4 Hand Hole	
Spare Wheel & Tire	Optional	

E-SERIES SUPER DUTY

Sales Leadership

More Buyers Choose Ford Than Any Other Class C Motorhome Chassis*

Best-In-Class GVWR, premium features and components, plus after-the-sale service support have made Ford the chassis of choice for today's Class C motorhome buyer. Based on recent data, 78 percent of Class C buyers selected a motorhome built on the Ford chassis. That's a 13 percent increase over last year!



Class C Motorhome Chassis Sales

Service & Support

Motorhome Customer Assistance Center

This 24 hour, seven-days-a-week Hotline was designed to serve both motorhome owners and RV dealers.

By dialing 1-800-444-3311, the caller has access to:

- The nearest appropriate service location.
- Assistance in scheduling a service appointment.
- Service Assistance for motorhome customers and RV dealers in resolving Ford chassis-related concerns.

5-Years or 60,000 Miles Roadside Assistance**

This 24 hour, seven-days-a-week Hotline is a standard feature on all Ford Motorhome Chassis. By dialing 1-800-444-3311, Ford Motorhome Chassis Customers also have access to:

- Flat Tire Changes (No Charge with Ford)
- Jump Start For A Dead Battery (No Charge with Ford)
- Gasoline, If Out of Fuel (No Charge with Ford)
- Vehicle Lock-Out Service (No Charge with Ford)
- Towing To The Closest Dealer (No Charge with Ford)

In-Dealership Service Support

- Over 1,900 Ford dealerships in the U.S. and Canada provide Class C motorhome service support.
- Certified service technicians backed by computerized diagnostics and national technical hotline support.
- Verification of available owner notification and recall information affecting motorhomes.

Important Warranty Information***

The Ford Motorhome Chassis has a Bumper-to-Bumper limited warranty for 3 years or 36,000 miles and a Powertrain limited warranty for 5 years or 60,000 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 recreation vehicle. It states the RV owner's rights and responsibilities, and should be read carefully.

Corrosion Protection***

Sheet metal manufactured and installed by Ford is protected against rust-through for 5-years with unlimited miles.

* Based on 2010 CYTD motorhome registrations. Source: Statistical Surveys, Inc.

** 5-years or 60,000 miles, whichever occurs first. See your Ford Dealer for details.

*** See your Ford Dealer for a copy of the limited warranty.

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.



Ford Division
Recreation & Commercial Vehicle Sales

Illustrations and information presented herein were correct when approved for printing. Ford Motor Company reserves the right to discontinue or change at any time the specifications or designs without incurring obligations. Some features shown or described are optional at extra cost. Some options are required in combination with other options. Consult your Ford Dealer for the latest, most complete information on models, features, prices and availability.

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