# 2014 F-SERIES SUPER DUTY CLASS A MOTORHOME CHASSIS

America's **#1** Selling Class A Motorhome Chassis



### WIDE SELECTION OF WHEELBASE OFFERINGS

The Ford Class A Chassis is available in (7) wheelbase length selections from 158 inches to the 252-inch model. The multiple choices allow motorhome manufacturers to more closely match their floor plan designs to the correct chassis wheelbase.

# 26,000 LBS. GVWR AND 30,000 LBS. GCWR

The Ford Class A Motorhome Chassis is available in a choice of (6) GVWR capacities from 16,000 lbs. up to 26,000 lbs. GVWR. This wide selection of chassis allows motorhome manufacturers to more closely match their motorhome body to the required chassis carrying capacity.

In addition, Ford 24,000 and 26,000 lbs. GVWR Class A Motorhome Chassis feature a very robust 30,000 lbs. GCWR capacity.

### FRONT AND REAR 4-WHEEL ANTI-LOCK DISC BRAKES

All Ford Motorhome Chassis are equipped with a 4-wheel Anti-lock Disc Brake System (ABS) to provide steady, reliable braking performance. Parking brake service includes both a mechanical "lock-up" of the transmission when the PRNDL indicator is in the 'P' position, as well as a pedal type actuation of a drum type, transmission mounted driveline parking brake.

### **FRONT TRACK BAR**

The unique to Ford, heavy-duty front track bar is Standard on all Class A Motorhome Chassis and Optional on the 16,000 lbs. GVWR Chassis. The track bar contributes to enhanced steering as well as ride and handling characteristics for the vehicle.

### PREMIUM BILSTEIN® FRONT AND REAR SHOCK ABSORBERS

All Ford Class A Motorhome Chassis are equipped with premium Bilstein<sup>®</sup> front and rear shock absorbers to provide smooth ride characteristics. Road jolts and shocks are reduced even further by the addition of front and rear variable-rate jounce bumpers.

### FORD 22,000, 24,000 AND 26,000 LBS. GVWR CHASSIS FEATURE POLISHED ALUMINUM WHEELS

Ford 22,000, 24,000 and 26,000 lbs. GVWR chassis are equipped with polished aluminum wheels. These wheels are not only very attractive, but also virtually maintenance-free and can be cleaned with soap and water.

- Based on August 2013 CYTD motorhome registrations. Source: Statistical Surveys, Inc.
- \*\* 42-degrees with 22,000 lbs. GVWR chassis equipped with 22.5-inch tires and wheels.
- \*\*\* Under normal driving conditions with fluid and filter change.

### **ROBUST STEERING AND 50° WHEEL CUT**

The Ford Steering System features heavy duty type steering gear, and large linkage for outstanding handling characteristics. Maneuverability and parking are enhanced by a 50-degree wheel cut capability<sup>\*\*</sup> and a large, 17.5-inch steering wheel.

## HIGH-CAPACITY ELECTRICAL COMPONENTS

The standard, high-capacity 175amp alternator is complemented by a heavy-duty 78-amp hr., 750-CCA battery.

### TOW/HAUL MODE

The tough, durable TorqShift® 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.

The vehicle does not have to be towing for the driver to use and appreciate the capabilities of Tow/Haul Mode! Select Tow/ Haul Mode by pressing the round switch at the end of the shift lever whenever the terrain causes the transmission to frequently shift. Select Tow/Haul Mode when descending a hill. To decrease vehicle speed, firmly press on the brake pedal and release. The TorgShift<sup>®</sup> transmission will downshift one gear, which produces engine braking. Repeated pushing and releasing the brake pedal again will cause the transmission to downshift one gear each time until the vehicle is in first gear. Brake heating and wear are greatly reduced.

### POWERFUL HORSEPOWER AND TORQUE

The powerful 6.8L, 3-Valve Triton<sup>®</sup> V10 gas engine delivers 362 horsepower and 457 lbs.-ft. of torque. A combination of advanced design and technology results in responsive power, performance and economy.

The Ford 6.8L Triton<sup>®</sup> V10 engine also features a unique fail-safe cooling system and 97,500 mile tune-up interval\*\*\* Available with CNG/LPG Gaseous Engine Prep Package.

### **TORQSHIFT® 5-SPEED AUTOMATIC OVERDRIVE TRANSMISSION**

Originally designed for service in exceptionally tough commercial truck duty cycles, the TorqShift® transmission features a rugged torque converter and large capacity fluid pump for optimized cooling and durability. A 0.71 overdrive fifth gear ratio enhances overall vehicle efficiency. The transmission also features a special Low Viscosity (Mercon LV) transmission fluid designed to enhance vehicle operating efficiency.





# FORD 6.8L TRITON® V10 AVAILABLE WITH CNG/LPG GASEOUS ENGINE PREP PACKAGE

The 6.8L V10 gas engine is available with an optional CNG/LPG Gaseous Engine Prep Package. The Package includes premium component valves and valve seats, and is required for operation on CNG or LPG fuel. The vehicle will also require additional equipment and a certified calibration reflash from an external, Ford recognized aftermarket supplier.

### **TRANSMISSION**

The TorqShift<sup>®</sup> transmission features a rugged torque converter and large capacity fluid pump for optimized cooling and durability. A 0.71 overdrive fifth gear ratio enhances overall vehicle efficiency.

The transmission also includes the unique Ford Tow/ Haul Mode which delays transmission upshifts to help reduce the frequency of gear hunting, especially during uphill climbs. It also provides engine braking in all forward gears.



### **ANTI-LOCK BRAKE SYSTEM**

The Ford Motorhome Chassis are equipped with power hydraulic front and rear anti-lock disc brakes. Positive, reliable braking performance results from these components.

- Large Rotors
- Hydraulically Assisted Master Cylinder
- ABS Control Module To Help Avoid Skidding
- Reduced Stopping Distance
  - \* Based on August 2013 CYTD motorhome registrations. Source: Statistical Surveys, Inc.
  - \*\* Under normal driving conditions with routine fluid and filter change



### **STRONG DURABLE FRAME**

The frame forms the foundation for the whole motorhome. It must be strong and durable to support the motorhome body, equipment, any required slide-outs and cargo.

- Full-Length, Full-Channel, High-Tensile Steel Construction
- 36,000 PSI Steel on 16,000/18,000/20 ,500/22,000 GVWR Models
- 50,000 PSI Steel on 24,000 and 26,000 GVWR Models
- 9.2 Inch Deep Side-Rails

### ENHANCED RIDE CHARACTERISTICS

All Ford Class A Motorhome Chassis are equipped with premium Bilstein<sup>®</sup> front and rear shock absorbers to provide smooth ride characteristics. Road jolts and shocks are reduced even further by the addition of front and rear variable-rate jounce bumpers.

Variable Rate Jounce Bumpers provide exceptional shock-reduction when potholes, or other imperfections are experienced while driving a motorhome. They help to insulate the driver, passengers and contents from road bumps and jolts. Jounce bumpers complement the premium, gas-pressurized shock absorbers, stabilizer bars, and springs to provide excellent ride characteristics.

Heavy-duty front and rear stabilizer bars are standard on all Ford Class A motorhome chassis. Also standard equipment is the heavy-duty front track bar for enhanced ride and handling characteristics (optional on the 16,000 lb. GVWR chassis).





24/7 Service Assistance **1-800-444-3311** 

### **NO CHARGE CUSTOMER SERVICE**

Ford Motorhome Chassis owners can receive 24/7 service assistance by dialing 1-800-444-3311 (see the rear cover of this brochure for details). In addition to the 24/7 service assistance, Ford owners are provided Roadside Assistance for 5 years or 60,000 miles, whichever occurs first (see your Ford Dealer for details). These services are provided to the owner at NO-CHARGE and are transferable to a new owner as long as the vehicle remains within the time and mileage coverages.

# 16,000 Lbs. GVWR Model

#### **CHASSIS RATINGS**

6,500	1. 19 . A. A.
11,000	
16,000	
23,000	
158, 178, 190	
6,256, 6,278, 6,291	
7,000	
Class II - IV System	
9,744	
	11,000 16,000 23,000 158, 178, 190 6,256, 6,278, 6,291 7,000 Class II - IV System

#### **ENGINE, GASOLINE**

Displacement	6.8L Triton <sup>®</sup> (415 CID) V10 3-Valve
Fuel Injection	Sequential Electronic Fuel Injection (SEFI)
Horsepower (SAE Net)	362 @ 4,750 RPM
Torque (lbsft. SAE Net)	457 @ 3,250 RPM
the providence of the second	

#### TRANSMISSION

Identification	TorqShift <sup>®</sup> Automatic Overdrive w/Tow/Haul		
Number of Speeds	5		
1st Gear Ratio	3.11	1.	
OD Gear Ratio	0.71	2.51 5723	
Tow/Haul Mode	Yes	Constant State	E. Charles S. M.S.
	A CONTRACTOR AND A CONTRACTOR	CONTRACTOR OF THE	The second s

### AXLE, FRONT

**Daytime Running Lights** 

Weight Rating (lbs.)	8,000
Туре	Monobeam
Front Tread (in.)	81.8
Wheel Cut	50 Degrees
AXLE, REAR	Dana 80
Weight Rating (lbs.)	11,000
Туре	Full-Float
Ratio (to 1)	4.30
U-Joints	1480
Rear Tread (in.)	74.0
FRAME	Single Channel, Ladder Type
Frame Constant Section	9.16 x 3.0 x 0.25
Yield Strength (psi)	36,000
ELECTRICAL	
Alternator Output	175-amp** / 2,360 watt

# Battery 12 Volt-78 AH / 750 CCA Maintenance-Free Instrumentation Speedometer & Thermometer, Odometer, Trip Odometer, Oil Pressure, Coolant Temperature, Fuel Gauge, Transmission Temperature, Indicator Lights & Message Center With Outside Air Temperature, Distance-To-Empty and Check Fuel Cap

Optional

BRAKES, SERVICE	Power
Hydraulic Brake Assist	Hydro-Boost - 8.19:1 Ratio
Rotor Size - Front/Rear (dia.)	15.55" / 15.55"
Calipers	2-Piston
ABS	4-Wheel, 3-Channel, Anti-Lock Brake System
BRAKES, PARKING	
Transmission Actuation	Ford design includes mechanical "lock-up" of
	the transmission when in park position.
Pedal Actuation	Drum type, transmission mounted driveline
	with single stroke pedal.
	Hand release of brake.
FUEL TANK	
Capacity	80 Gallon (302L)
Location	Aft-of-Rear Axle
Filler Location	Left hand side fuel fill
SPRINGS, FRONT	Tapered, Multi-Leaf
Capacity (lbs.)	7,000
Length (in.)	63.0
Shock Absorbers	Gas-Pressurized, Bilstein <sup>®</sup> - 1.63" dia.
Stabilizer Bar	Front
Jounce Bumpers	Variable Rate, Front
HD Front Track Bar	Optional
SPRINGS, REAR	Tapered, Multi-Leaf
Capacity (lbs.)	11,000
Length (in.)	64.0
Shock Absorbers	Gas-Pressurized, Bilstein <sup>®</sup> - 1.63" dia.
Stabilizer Bar	Rear
STEERING	Power
Make/Model	TRW TAS 40 Gear (Includes Cooler)
Turning Dia. (ft.) (Curb-to-Curb)	49.7 (178" Wheelbase)
Speed Control	Standard
Steering Wheel	17.5" Black Vinyl, Tilt/Speed Control
TIRES/WHEELS (Size)	19.5"
Tires	(6) 245/70R 19.5G (14PR) Highway Metric
	Radial Tubeless
Wheels	(6) 19.5" x 6.75", 10-Hole Steel Disc
WIICCIS	(0) 10.0 x 0.10 , 10 11010 01001 0100

\* Based on August 2013 CYTD motorhome registrations. Source: Statistical Surveys, Inc.

# 18,000 Lbs. GVWR Model



GAWR - Front (Ibs.)	7,000	1.000
GAWR - Rear (lbs.)	12,000	Stables.
GVWR (lbs.)	18,000	200 - C
GCWR (lbs.)	23,000	
Wheelbases (in.)	178, 190, 208, 228	1000
Curb Weight (lbs.)	6,283, 6,339, 6,407, 6,482	Sec Car
Max. Trailer Capacity (lbs.)	5,000	
Trailer Wiring Package	Class II - IV System	36828
Max. Payload (lbs.) (178" WB)	11,717	Sta 24 45
		3-C.3. ( C. 3. 3.

#### ENGINE, GASOLINE

Displacement	6.8L Triton <sup>®</sup> (415 CID) V10 3-Valve
Fuel Injection	Sequential Electronic Fuel Injection (SEFI)
Horsepower (SAE Net)	362 @ 4,750 RPM
Torque (lbsft, SAE Net)	457 @ 3.250 RPM

#### TRANSMISSION

Identification	TorqShift <sup>®</sup> Automatic Overdrive w/Tow/Haul
Number of Speeds	5
1st Gear Ratio	3.11
OD Gear Ratio	0.71
Tow/Haul Mode	Yes

#### AXLE, FRONT

Weight Rating (lbs.)	8.000	
Туре	Monobeam	
Front Tread (in.)	81.4	
Wheel Cut	50 Degrees	
AXLE, REAR	Dana 80	
Weight Rating (lbs.)	12,000	
Туре	Full-Float	
Ratio (to 1)	4.30	
U-Joints	1480	
Rear Tread (in.)	74.0	
FRAME	Single Channel, Ladder Type	
Frame Constant Section	9.16 x 3.0 x 0.25	
Yield Strength (psi)	36,000	

#### ELECTRICAL

**Daytime Running Lights** 

Alternator Output	175-amp** / 2,360 watt
· · · · · · · · · · · · · · · · · · ·	
Battery	12 Volt-78 AH / 750 CCA Maintenance-Free
Instrumentation	Speedometer & Thermometer, Odometer, Trip
	Odometer, Oil Pressure, Coolant Temperature,
	Fuel Gauge, Transmission Temperature, Indica
	tor Lights & Message Center With Outside Air
	Temperature, Distance-To-Empty and Check
	Fuel Cap

Optional

BRAKES, SERVICE	Power
Hydraulic Brake Assist	Hydro-Boost - 8.19:1 Ratio
Rotor Size - Front/Rear (dia.)	15.55" / 15.55"
Calipers	2-Piston
ABS	4-wheel, 3-channel, Anti-lock Brake System
BRAKES, PARKING	Charles States and the state
Transmission Actuation	Ford design includes mechanical "lock-up" of
	the transmission when in park position.
Pedal Actuation	Drum type, transmission mounted driveline
	with single stroke pedal.
	Hand release of brake.
FUEL TANK	
Capacity	80 Gallon (302L)
Location	Aft-of-Rear Axle
Filler Location	Left hand side fuel fill
SPRINGS, FRONT	Tapered, Multi-Leaf
Capacity (lbs.)	7,000
Length (in.)	63.0
Shock Absorbers	Gas-Pressurized, Bilstein <sup>®</sup> - 1.63" dia.
Stabilizer Bar	Front
Jounce Bumpers	Variable Rate, Front
HD Front Track Bar	Yes
SPRINGS, REAR	Tapered, Multi-Leaf
Capacity (lbs.)	12,000
Length (in.)	64.0
Shock Absorbers	Gas-Pressurized, Bilstein <sup>®</sup> - 1.63" dia.
Stabilizer Bar	Rear
STEERING	Power
Make/Model	TRW TAS 40 Gear (Includes Cooler)
Turning Dia. (ft.) (Curb-to-Curb)	49.7 (178" Wheelbase)
Speed Control	Standard
Steering Wheel	17.5" Black Vinyl, Tilt/Speed Control
TIRES/WHEELS (Size)	19.5"
Tires	(6) 245/70R 19.5G (14PR) Highway Metric
1100	Radial Tubeless
Wheels	(6) 19.5" x 6.75", 10-Hole Steel Disc
Spare Wheel & Tire	Optional
opure micer & rife	optional

Based on August 2013 CYTD motorhome registrations. Source: Statistical Surveys, Inc.

# 20,500 Lbs. GVWR Model

#### **CHASSIS RATINGS**

GAWR - Front (lbs.)	7,000 (Standard); 7,500 (Optional)	
GAWR - Rear (lbs.)	13,500	
GVWR (lbs.)	20,500	
GCWR (lbs.)	26,000	
Wheelbases (in.)	208, 228	
Curb Weight (lbs.)	6,478, 6,546	
Max. Trailer Capacity (lbs.)	5,500	
Trailer Wiring Package	Class II - IV System	
Max. Payload (lbs.) (208" WB)	14,022	

6.8L Triton<sup>®</sup> (415 CID) V10 3-Valve Sequential Electronic Fuel Injection (SEFI)

362 @ 4,750 RPM 457 @ 3,250 RPM

#### ENGINE, GASOLINE

Displacement	100
Fuel Injection	
Horsepower (SAE Net)	
Torque (lbsft. SAF Ne	et)

#### TRANSMISSION

TorqShift <sup>®</sup> Automatic Overdrive w/Tow/Haul	
5	
3.11	
0.71	
Yes	

#### **AXLE, FRONT**

**Daytime Running Lights** 

Weight Rating (lbs.)	8,000	
Туре	Monobeam	
Front Tread (in.)	81.4	
Wheel Cut	50 Degrees	
AXLE, REAR	Dana S110	
Weight Rating (lbs.)	13,500	
Туре	Full-Float	
Ratio (to 1)	5.38	
U-Joints	1480	
Rear Tread (in.)	73.3	
FRAME	Single Channel, Ladder Type	
Frame Constant Section	9.16 x 3.0 x 0.25	
Yield Strength (psi)	36,000	
ELECTRICAL		
Alternator Output	175-amp** / 2,360 watt	
Battery	12 Volt-78 AH / 750 CCA Maintenance-Free	
Instrumentation	Speedometer & Thermometer, Odometer, Trip	
	Odometer, Oil Pressure, Coolant Temperature,	
	Fuel Gauge, Transmission Temperature, Indica	

**Fuel Cap** 

Optional

BRAKES, SERVICE	Power	
Hydraulic Brake Assist	HydroMax - 21.1:1 Ratio	
Rotor Size - Front/Rear (dia.)	15.55" / 15.55"	
Calipers	2-Piston	
ABS	4-wheel, 4-channel, Anti-lock Brake System	
BRAKES, PARKING		
Transmission Actuation	Ford design includes mechanical "lock-up" o	
	the transmission when in park position.	
Pedal Actuation	Drum type, transmission mounted driveline	
	with single stroke pedal.	
and proster in the second	Hand release of brake.	
FUEL TANK		
Capacity	80 Gallon (302L)	
Location	Aft-of-Rear Axle	
Filler Location	Left hand side fuel fill	
SPRINGS, FRONT	Tapered, Multi-Leaf	
Capacity (lbs.)	7,000 (Standard); 7,500 (Optional)	
Length (in.)	63.0	
Shock Absorbers	Gas-Pressurized, Bilstein® - 1.63" dia.	
Stabilizer Bar	Front	
Jounce Bumpers	Variable Rate, Front	
HD Front Track Bar	Yes	
SPRINGS, REAR	Tapered, Multi-Leaf	
Capacity (lbs.)	13,500	
Length (in.)	64.0	
Shock Absorbers	Gas-Pressurized, Bilstein <sup>®</sup> - 1.63" dia.	
Stabilizer Bar	Rear	
STEERING	Power	
Make/Model	TRW TAS 40 Gear (Includes Cooler)	
Turning Dia. (ft.) (Curb-to-Curb)	56.1 (208" Wheelbase)	
Speed Control	Standard	
Steering Wheel	17.5" Black Vinyl, Tilt/Speed Control	
TIRES/WHEELS (Size)	19.5"	
Tires	(6) 245/70R 19.5G (14PR) Highway Metric	
	Radial Tubeless	
Wheels	(6) 19.5" x 6.75", 10-Hole Steel Disc	
Spare Wheel & Tire	Optional	

\* Based on August 2013 CYTD motorhome registrations. Source: Statistical Surveys, Inc.

tor Lights & Message Center With Outside Air Temperature, Distance-To-Empty and Check

# 22,000 Lbs. GVWR Model



#### **CHASSIS RATINGS**

GAWR - Front (lbs.)	8,000	
GAWR - Rear (lbs.)	15,000	19.1.2.2
GVWR (lbs.)	22,000	
GCWR (lbs.)	26,000	1. 3. 4
Wheelbases (in.)	208, 228, 242	10000
Curb Weight (lbs.)	6,647, 6,733, 6,800	1.4.57
Max. Trailer Capacity (lbs.)	4,000	
Trailer Wiring Package	Class II - IV System	1. 1. 1. 1.
Max. Payload (lbs.) (208" WB)	15,353	18182

#### **ENGINE, GASOLINE**

Displacement	6.8L Triton <sup>®</sup> (415 CID) V10 3-Valve	
Fuel Injection	Sequential Electronic Fuel Injection (SEFI)	
Horsepower (SAE Net)	362 @ 4,750 RPM	
Torque (Ibsft. SAE Net)	457 @ 3,250 RPM	

#### TRANSMISSION

Identification	TorqShift <sup>®</sup> Automatic Overdrive w/Tow/Haul		
Number of Speeds	5		
1st Gear Ratio	3.11		
OD Gear Ratio	0.71		
Tow/Haul Mode	Yes		

#### AXLE, FRONT

Weight Rating (lbs.)	8,000
Туре	Monobeam
Front Tread (in.)	79.8
Wheel Cut	50 Degrees-19.5" Wheels/42 Degrees-22.5"
	Wheels
AXLE, REAR	Dana S130
Weight Rating (lbs.)	15,000
Туре	Full-Float
Ratio (to 1)	5.38
U-Joints	1480
Rear Tread (in.)	73.3

Frame Constant Section
FRAME

Yield Strength (psi)

#### ELECTRICAL

Alternator Output	175-amp** / 2,360 watt
Battery	12 Volt-78 AH / 750 CCA Maintenance-Free
Instrumentation	Speedometer & Thermometer, Odometer, Trip
	Odometer, Oil Pressure, Coolant Temperature,
	Fuel Gauge, Transmission Temperature, Indica-
	tor Lights & Message Center With Outside Air
	Temperature, Distance-To-Empty and Check
	Fuel Cap

Optional

36,000

BRAKES, SERVICE	Power	
Hydraulic Brake Assist	HydroMax - 21.1:1 Ratio	
Rotor Size - Front/Rear (dia.)	15.55" / 15.55"	
Calipers	2-Piston	
ABS	4-wheel, 4-channel, Anti-lock Brake System	
BRAKES, PARKING		
Transmission Actuation	Ford design includes mechanical "lock-up" of the transmission when in park position.	
Pedal Actuation	Drum type, transmission mounted driveline with single stroke pedal. Hand release of brake.	
FUEL TANK		
Capacity	80 Gallon (302L)	
Location	Aft-of-Rear Axle	
Filler Location	Left hand side fuel fill	
SPRINGS, FRONT	Tapered, Multi-Leaf	
Capacity (lbs.)	8,000	
Length (in.)	63.0	
Shock Absorbers	Gas-Pressurized, Bilstein® - 1.63" dia.	
Stabilizer Bar	Front	
Jounce Bumpers	Variable Rate, Front	
HD Front Track Bar	Yes	
SPRINGS, REAR	Tapered, Multi-Leaf	
Capacity (lbs.)	15,000	
Length (in.)	64.0	
Shock Absorbers	Gas-Pressurized, Bilstein® - 1.63" dia.	
Stabilizer Bar	Rear	
STEERING	Power	
Make/Model	TRW TAS 40 Gear (Includes Cooler)	
Turning Dia. (ft.) (Curb-to-Curb)		
Speed Control	Standard	
Steering Wheel	17.5" Black Vinyl, Tilt/Speed Control	
TIRES/WHEELS (Size)	19.5" or 22.5" BSW	
Tires	<ul> <li>(6) 235/80R 22.5G BSW (14PR) (Standard)</li> <li>Highway Tires</li> <li>(6) 245/70R 19.5G (14PR) (Optional)</li> <li>All-Season Radial</li> </ul>	
Wheels	<ul> <li>(6) 22.5" x 7.5", 8-Hole Disc Polished Aluminum</li> <li>Front and Rear (with Steel Inner Rear) (Standard)</li> <li>(6) 19.5" x 6.75" 10-Hole Steel Disc (Optional)</li> </ul>	
Spare Wheel & Tire	Optional with 19.5" Wheels	

#### Daytime Running Lights

\* Based on August 2013 CYTD motorhome registrations. Source: Statistical Surveys, Inc.

Single Channel, Ladder Type

9.16 x 3.0 x 0.25

# 24,000 Lbs. GVWR Model

#### **CHASSIS RATINGS**

GAWR - Front (lbs.)	9,000	4
GAWR - Rear (lbs.)	15,500	
GVWR (lbs.)	24,000	
GCWR (lbs.)	30,000	
Wheelbases (in.)	228, 242, 252	
Curb Weight (lbs.)	7,215, 7,282, 7,330	
Max. Trailer Capacity (lbs.)	6,000	
Trailer Wiring Package	Class II - IV System	
Max. Payload (lbs.) (228" WB)	16,785	

6.8L Triton® (415 CID) V10 3-Valve Sequential Electronic Fuel Injection (SEFI)

362 @ 4,750 RPM 457 @ 3,250 RPM

#### **ENGINE, GASOLINE**

Displacement	
Fuel Injection	
Horsepower (SAE Net)	5
Torque (lbs -ft SAF Net)	

#### TRANSMISSION

Identification	TorqShift <sup>®</sup> Automatic Overdrive w/Tow/Haul
Number of Speeds	5
1st Gear Ratio	3.11
OD Gear Ratio	0.71
Tow/Haul Mode	Yes

### **AXLE, FRONT**

Weight Rating (lbs.)	9,000	
Туре	Monobeam	
Front Tread (in.)	79.8	
Wheel Cut	50 Degrees	
AXLE, REAR	Dana S17060S	
Weight Rating (lbs.)	17,500	
Туре	Full-Float	
Ratio (to 1)	6.17	
U-Joints	SPL100	
Rear Tread (in.)	73.3	
FRAME	Single Channel, Ladder Type	
Frame Constant Section	9.16 x 3.0 x 0.25	
Yield Strength (psi)	50,000	

**Daytime Running Lights** 

ELECTRICAL	
Alternator Output	175-amp** / 2,360 watt
Battery	12 Volt-78 AH / 750 CCA Maintenance-Free
Instrumentation	Speedometer & Thermometer, Odometer, Trip
	Odometer, Oil Pressure, Coolant Temperature,
	Fuel Gauge, Transmission Temperature, Indica-
	tor Lights & Message Center With Outside Air
	Temperature, Distance-To-Empty and Check
	Fuel Cap

Optional

BRAKES, SERVICE	Power	
Hydraulic Brake Assist	HydroMax - 21.1:1 Ratio	
Rotor Size - Front/Rear (dia.)	15.0" / 15.0"	
Calipers	2-Piston	
ABS	4-wheel, 4-channel, Anti-lock Brake System	
BRAKES, PARKING		
Transmission Actuation	Ford design includes mechanical "lock-up" of	
	the transmission when in park position.	
Pedal Actuation	Drum type, transmission mounted driveline	
	with single stroke pedal.	
	Hand release of brake.	
FUEL TANK		
Capacity	80 Gallon (302L)	
Location	Aft-of-Rear Axle	
Filler Location	Left hand side fuel fill	
SPRINGS, FRONT	Tapered, Multi-Leaf	
Capacity (lbs.)	9,000	
Length (in.)	63.0	
Shock Absorbers	Gas-Pressurized, Bilstein <sup>®</sup> - 1.63" dia.	
Stabilizer Bar	Front	
Jounce Bumpers	Variable Rate, Front	
HD Front Track Bar	Yes	
SPRINGS, REAR	Tapered, Multi-Leaf	
Capacity (lbs.)	15,500	
Length (in.)	64.0	
Shock Absorbers	Gas-Pressurized, Bilstein <sup>®</sup> - 1.63" dia.	
Stabilizer Bar	Rear	
STEERING	Power	
Make/Model	TRW TAS 55 Gear (Includes Cooler)	
Turning Dia. (ft.) (Curb-to-Curb)		
Speed Control	Standard	
Steering Wheel	17.5" Black Vinyl, Tilt/Speed Control	
TIRES/WHEELS (Size)	22.5"	
Tires	(6) 255/80R 22.5G BSW (14PR)	
	Highway Metric Radial Tubeless	
Wheels	(6) 22.5" x 7.5", 8-Hole Disc Polished Aluminur	
	Front and Rear (with Steel Inner Rear)	

(Standard) **Spare Wheel & Tire** Not Available

\* Based on August 2013 CYTD motorhome registrations. Source: Statistical Surveys, Inc.

\*\* 175-amp output based on cold performance at 80° F. Actual output is temperature and application dependent.

10

# 26,000 Lbs. GVWR Model

#### **CHASSIS RATINGS**

9,000	
17,500	
26,000	Contraction of the
30,000	
228, 242, 252	
7,227, 7,294, 7,342	1. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
4,000	
Class II - IV System	
18,773	1. S.
	17,500 26,000 30,000 228, 242, 252 7,227, 7,294, 7,342 4,000 Class II - IV System

6.8L Triton® (415 CID) V10 3-Valve

362 @ 4,750 RPM

457 @ 3,250 RPM

Sequential Electronic Fuel Injection (SEFI)

#### **ENGINE, GASOLINE**

Displacement **Fuel Injection** Horsepower (SAE Net) Torque (Ibs.-ft. SAE Net)

#### TRANSMISSION

TorqShift <sup>®</sup> Automatic O	verdrive w/Tow/Haul
5	
3.11	
0.71	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Yes	
	5 3.11 0.71

#### AXLE, FRONT

Weight Rating (lbs.)	9,000
Туре	Monobeam
Front Tread (in.)	79.8
Wheel Cut	50 Degrees

AXLE, REAR	Dana S17060S	
Weight Rating (lbs.)	17,500	
Туре	Full-Float	
Ratio (to 1)	6.17	
U-Joints	SPL100	
Rear Tread (in.)	73.3	
FRAME	Single Channel, Ladder Type	

50,000

9.16 x 3.0 x 0.25

**Frame Constant Section** Yield Strength (psi)

**Daytime Running Lights** 

ELECTRICAL	
Alternator Output	175-amp** / 2,360 watt
Battery	12 Volt-78 AH / 750 CCA Maintenance-Free
Instrumentation	Speedometer & Thermometer, Odometer, Trip
	Odometer, Oil Pressure, Coolant Temperature,
	Fuel Gauge, Transmission Temperature, Indica-
	tor Lights & Message Center With Outside Air
	Temperature, Distance-To-Empty and Check
	Fuel Cap

Optional

BRAKES,	SERVIC

BRAKES, SERVICE	Power	
Hydraulic Brake Assist	HydroMax - 21.1:1 Ratio	
Rotor Size - Front/Rear (dia.)	15.0" / 15.0"	
Calipers	2-Piston	
ABS	4-wheel, 4-channel, Anti-lock Brake System	
BRAKES, PARKING		
Transmission Actuation	Ford design includes mechanical "lock-up" of	
	the transmission	
	when in park position.	
Pedal Actuation	Drum type, transmission mounted driveline	
	with single stroke pedal.	
	Hand release of brake.	
FUEL TANK		
Capacity	80 Gallon (302L)	
Location	Aft-of-Rear Axle	
Filler Location	Left hand side fuel fill	
SPRINGS, FRONT	Tapered, Multi-Leaf	
Capacity (lbs.)	9,000	
Length (in.)	63.0	
Shock Absorbers	Gas-Pressurized, Bilstein <sup>®</sup> - 1.63" dia.	
Stabilizer Bar	Front	
Jounce Bumpers	Variable Rate, Front	
HD Front Track Bar	Yes	
SPRINGS, REAR	Tapered, Multi-Leaf	
Capacity (lbs.)	17,500	
Length (in.)	64.0	
Shock Absorbers	Gas-Pressurized, Bilstein <sup>®</sup> - 1.63" dia.	
Stabilizer Bar	Rear	
STEERING	Power	
Make/Model	TRW TAS 55 Gear (Includes Cooler)	
Turning Dia. (ft.) (Curb-to-Curb)		
Speed Control	Standard	
Steering Wheel	17.5" Black Vinyl, Tilt/Speed Control	
TIRES/WHEELS (Size)	22.5"	
Tires	(6) 255/80R 22.5G BSW (14PR)	
	Highway Metric Radial Tubeless	
Wheels	(6) 22.5" x 7.5", 8-Hole Disc Polished Aluminum	
	Front and Rear (with Steel Inner Rear)	
	(Standard)	
Spare Wheel & Tire	Not Available	

Based on August 2013 CYTD motorhome registrations. Source: Statistical Surveys, Inc.

# **CUSTOMER 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 A 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.

# **MORE BUYERS CHOOSE FORD THAN ANY OTHER GAS MOTORHOME CHASSIS\***

Outstanding horsepower and torque, premium features and components, plus after-the-sale service support have made Ford the chassis of choice for today's Class A gas engine motorhome buyer. Based on recent data, over 98 percent of Class A gas engine buyers selected a motorhome built on the Ford Chassis.

- \* Based on August 2013 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.

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.



Commercial Vehicle Sales & Marketing North American Fleet, Lease and Remarketing Operations Ford Motor Company

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.