



F-Super Duty Class A Motorhome Chassis

Your Next Motorhome Deserves This Kind of Support

"BUILT FORD TOUGH"

- 17,000 Lb. Gross Vehicle Weight Rating (GVWR)
- 25,000 Lb. Gross Combined Weight Rating (GCWR)

INTRODUCTION

As important as the visual appearance of your motorhome is, it's what's underneath that really counts for ...

- Strength
- Durability
- Riding Comfort
- Handling Ease ...
- And Reliability

Pure and simple, this is what the new F-Super Duty Class A Motorhome is designed and built to deliver.

REAR SUSPENSION SYSTEM

- Suspension System Features Extra Long and Wide Multi-Stage, Leaf-Type Springs to Provide Balanced Ride Characteristics.
- Large Diameter Rear Stabilizer Bar and Gas-Charged Shock Absorbers Further Enhance Vehicle Roll Resistance, Stability and Payload Capacity.
- Increased Jounce Travel Results In Reduced Suspension Strike Through to Control "Bottoming-Out" in Uneven Terrain.

16 INCH, METRIC RADIAL TIRES

- LT235/85R 16E, 10-Ply Tires Feature Wide Profile for Added Road Contact.
- Offer Enhanced Ride and Handling Characteristics.
- Broad Application Within Truck Industry Assures Ease of Replacement.

11,000 LB. REAR AXLE

- Standard 11,000 Lb. Rear Axle Results in Total Vehicle Capacity (GVWR) of 17,000 Lbs. to Accommodate Added Passenger, Equipment and Baggage Weight.

75 GALLON FUEL TANK

A standard 75 gallon fuel tank provides the efficiency and convenience of an extended cruising range:

- Mounting is Aft of Rear Axle to Maximize Use of Interior and Exterior Passenger and Cargo Space.
- Features High Pressure, In-Tank Electric Fuel Pump for Positive Fuel Delivery During Variety of Operating Conditions.
- Includes High Capacity, In-Line Filtration System to Help Control Fuel Contamination.

STRONG, DURABLE TRUCK TYPE FRAME

The cornerstone of any motorhome chassis is the frame, and the new Ford F-Super Duty Chassis is built on a tough, rugged truck type frame:

- High-Tensile, 36,000 PSI Steel Construction and Extra-Thick 9.46 In. Cu. Section Modulus Result in Optimized Support and Load Carrying Ability.
- Deep, Full Length, Steel Girder Type Side Rails and Single Piece, Stamped Steel Crossmembers Provide Outstanding Structural Strength and Rigidity.
- Smooth, Rivet-Free Top of Frame Rails Allow a More Integrated Installation of the Motorhome Body.
- 178 and 208 Inch Wheelbase Selections are Designed for Compatibility With 26 to 34 Foot Class A Motorhomes.



FOUR-WHEEL POWER DISC BRAKES

The four-wheel power disc brakes on the F-Super Duty are designed to provide the controlled braking efforts so important to enjoyable motorhome operation:

- Brake System Employs Common Front and Rear Calipers for Reduced Parts Requirements at Overhaul Time.
- System Designed for Convenient and Efficient Servicing Operations.

TRANSMISSION MOUNTED PARKING BRAKE

- The Ford F-Super Duty Motorhome Chassis Features a Unique Single-Stroke, Foot Pedal-Operated, Transmission-Mounted Parking Brake.
- Drum Type Actuation Provides Advanced Technology in Parking Brake Design.

4-SPEED AUTOMATIC OVERDRIVE TRANSMISSION

An electronically controlled 4-speed automatic overdrive transmission helps enhance fuel efficiency:

- Features Four Forward Speeds. With 4th Gear Overdrive Ratio (.71:1), Engine Cruises at Lower RPM's.
- Utilizes Electronic Controls to Synchronize Transmission Response with Driver Demand and Engine Requirements for Improved Drivetrain Performance.
- Overdrive Gear Ratio Also Results in Reduced Engine Noise and Wear.
- Driveline Angle from Transmission to Rear Axle is Computer Optimized to Control Propshaft "Whine" and Vibration.
- Features Overdrive Lock-Out Switch which Allows Operation in Direct Drive in Hilly Terrain or Under Heavy Loads.
- Transmission Oil Cooler, Standard.

COMPUTER DESIGNED FRONT SPRINGS

Extra-long and wide computer designed leaf-type front springs provide a balanced, controlled and comfortable ride:

- Wide 4.0 Inch Springs and Spring Spacing Enhance Ride Stabilization and Lateral Roll Resistance.
- Special Low Deflection Rate 63 Inch Long Springs With Tapered Design Provide Outstanding Ride and Handling Characteristics.

SUPER ENGINE COOLING SYSTEM, STANDARD

- Large 583 Square Inch Radiator, Standard.
- Designed to Accommodate Added Cooling Needs of Motorhome Applications.
- Engine Oil Cooler, Standard.

7.5L (460 CID) EFI-V-8 ENGINE

With 230 horsepower and 390 lbs. -ft. of torque, the Ford 7.5 Liter EFI gives motorhome drivers the power and performance they want. Rugged and proven, it has plenty of what it takes to keep your motorhome on the move:

- 7.5 Liter (460 Cubic Inch) Displacement Delivers Muscle and Responsiveness Required for Demanding Motorhome Driving.
- Uses Hi-Tech, Multiple-Port, Electronic Fuel Injection System Which Offers:
 - Precise Fuel Metering for Enhanced Operation.
 - Enhanced Driveability and Performance.
 - Easy Start-Up.
- Features Advanced EEC-IV Electronic Engine Control System With Onboard Computer to Monitor Engine Operation for Peak Fuel Efficiency.

6,000 LB. CAPACITY MONOBEAM FRONT AXLE

The Ford Super Duty Motorhome Chassis is equipped with a standard 6,000 lb. capacity "Mono-beam" front axle. The single, solid-beam design gives customers a full 6,000 lbs. of axle capacity:

- Big 6,000 Lb. Front GAWR Means Payload Conscious Motorhome Drivers Can Carry More Weight on the Front Axle and in the Vehicle.
- Axle Does Not Require Installation of Add-On Air Bag Kits to Reach 6,000 Lb. Rating.
- Wide, 71.7 Inch Front Axle Tread Width Provides Added Stability and Ride Control.



RUGGED, LARGE DIAMETER FRONT STABILIZER BAR

- Large 1.62 Inch Diameter Stabilizer Bar for Additional Stability and Ride Control.

HEAVY-DUTY POWER STEERING SYSTEM

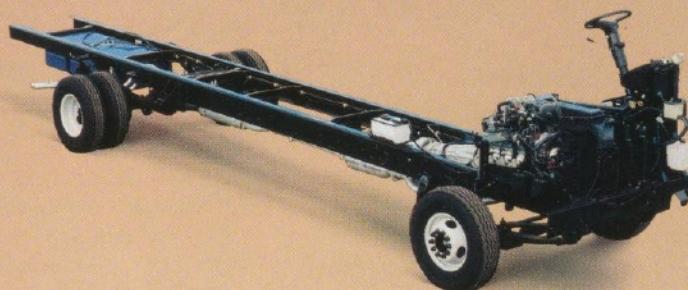
- High Capacity Steering Gear.
- 65.3 Foot Turning Diameter (208" WB) Allows Super Duty to "Turn Inside" of Many Motorhome Chassis.

Make Your Next Class A Motorhome Chassis a Ford F-Super Duty...

Ford, the maker of the Best-Built American Trucks.**

**Based on an average of consumer-reported problems in a series of surveys of '81-'89 models designed and built in North America.

A Tradition of Warranty & Service Commitment



SERVICE SUPPORT WHEN AND WHERE YOU NEED IT

Ford's desire is to make your motoring experiences as happy and trouble-free as possible. The following service support is available to help you:

- A Coast-To-Coast Dealer Network—Over 2600 Ford Dealers are Available to Serve You.
- Extensive Ford Parts and Service Locations and Resources.
- A Ford Motorhome Service Directory.
- A 24-Hour, 7 Days-A-Week Motorhome Service Hotline... 1-800-444-3311... is Available to Assist Ford Motorhome Owners in Locating and Arranging Both Towing and/or Service from the Closest Eligible Facility.

FORD 6/60 POWERTRAIN WARRANTY

Without going into all the details—you can get them from your Ford dealer—Ford's powertrain limited warranty covers all 1990 light trucks for 6 years or 60,000 miles, whichever comes first.

- Your Ford Super Duty Class A Motorhome Chassis is Covered for 6 years or 60,000 miles, Whichever Comes First.
- Limited Warranty Covers Only Major Powertrain Components.
- Certain Restrictions and A Deductible Apply, So Please Ask Your Dealer for Details and a Copy of the Warranty.

FORD F-SUPER DUTY CLASS A MOTORHOME CHASSIS SPECIFICATIONS

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|--------------------|-----------------------|
| Wheelbase (in.) | 178.0/208.0 |
| GVW Rating (lbs.) | 17,000 |
| GCW Rating (lbs.) | 25,000 |
| Axle, Front (lbs.) | 6,000 |
| Axle, Rear (lbs.) | 11,000 (5.13:1 Ratio) |
| Brakes, Service | Power, Hydraulic |

Front—Disc
Rear—Disc

Brake, Parking Transmission Mounted, Drum Type,
Single Stroke, Pedal Actuated

Electrical

- Alternator 100 AMP—1500 WATT
- Battery 12 Volt, 72 AMP-HR (650 CCA)

Engine, Gasoline

- Displacement 7.5L (460 CID) EFI V-8
- Horsepower (SAE Net) 230 @ 3,600 RPM
- Torque (Max. Net lbs.-ft.) 390 @ 2,200 RPM

Frame Single Channel—36,000 PSI
• Section Modulus 9.46 In. Cu.

Fuel Tank 75.0 Gallon—Aft of Rear Axle

Springs, Front (lbs.) Multi-Leaf, Tapered 6,000
• Length (in.) 63.0

Springs, Rear (lbs.) Multi-Leaf 11,000
• Length (in.) 64.0

Steering Power

Wheel Cut Angles 40 Degrees/33 Degrees

Speed Control Standard

Tilt Steering Wheel Standard

Transmission 4-Speed, Electronically Controlled
Automatic Overdrive (0.71
Overdrive Gear Ratio)

Turning Diameter 65.3 Feet (208" Wheelbase
Model)

FORD TRUCKS



FORD DIVISION

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.