



The all-new
Roadmaster
Chassis

Designed and built to deliver the very best motorhome experience, The All New Roadmaster Chassis utilizes a more rigid, advanced bridge design, engineered in tandem with Freightliner Custom Chassis. The new design features unique attributes like an electro-coated bridge structure, ZF® independent front suspension, and the industry's only volumetric air bags paired with custom tuned shocks for the responsive handling you expect from Roadmaster™.

RETURN TO POWER

ROADMASTER™ CHASSIS

MODELS	43DF	43SF
GVWR (lbs) ¹	44,600	44,600
Front GAWR (lbs) ²	14,600	14,600
Rear GAWR (lbs) ²	20,000	20,000
Tag Axle GAWR (lbs) ²	10,000	10,000
GCWR (lbs) ³	59,600	59,600
Hitch Rating (lbs) ^{††}	15,000	15,000
Tongue Weight (lbs) [†]	1,500	1,500
Fuel Capacity (gal)	150	150

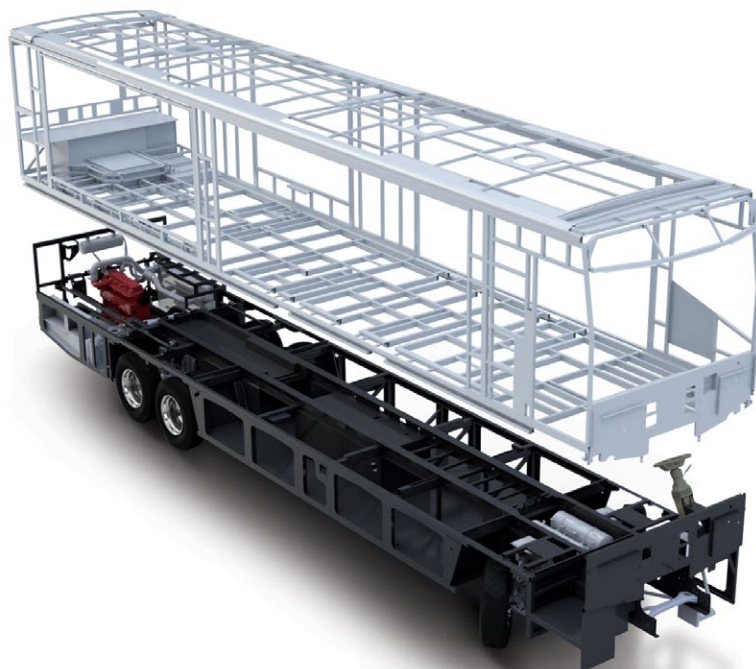
ROADMASTER™ B450

Model: Freightliner® XCM Series
 Engine: Cummins® ISL9
 w/2-Stage Engine Brake
 Transmission: Allison® 3000 MH 6-Speed w/Electronic Shift
 Tires: 295/80R 22.5 Michelin® Radial (8)

Alternator: 160 Amp Delco Remy
 Torque: 1,250 lb-ft @ 1,400 RPM
 Horsepower: 450 HP

ADDENDUMS

- GVWR (Gross Vehicle Weight Rating) is the maximum permissible weight of this fully loaded motorhome. The GVWR is equal to or greater than the sum of the (UVW) unloaded vehicle weight plus the (OCCC) occupant cargo-carrying capacity*.
 - GAWR (Gross Axle Weight Rating) is the maximum permissible loaded weight a specific axle is designed to carry.
 - GCWR (Gross Combined Weight Rating) is the value specified by the motorhome manufacturer as the maximum allowable loaded weight of this motorhome with its towed vehicle. Towing and braking capacities may be different. Refer to Monaco and chassis manufacturer's manuals for complete information.
 - Length measured from front bumper to rear bumper (excludes accessories).
 - Excludes safety equipment and awnings.
 - Motorhomes feature a body width over 96" which will restrict your access to certain roads. Before purchasing, you should research any state and/or province road laws which may affect your usage.
 - Tank manufacturer's listed water capacity (WC). Actual propane capacity is 80% of water listing as required by the safety code.
- † The chassis manufacturer recommends the installation of a supplemental brake control system to activate the brakes on the vehicle or trailer you are towing. Hitch receiver ratings expressed are maximum for the hitch receiver installed and may require the purchase of additional equipment that is dependent on the weight of the towed load. Consult with hitch receiver manufacturer for further information.



450 HP CUMMINS® ENGINE

The superior performance of the Cummins ISL engine is an ideal match for the 2016 Diplomat. When you ride on the all-new Roadmaster Chassis, you get the full support and proven expertise of Freightliner Custom Chassis and its nationwide service network with over 400 locations, many of which include RV-dedicated Oasis locations. And with 24/7 Direct, 2016 owners receive direct access to factory technicians who can respond to all inquiries and technical issues.

* UVW and OCCC are found on the label containing the federal certification tag in each RV.

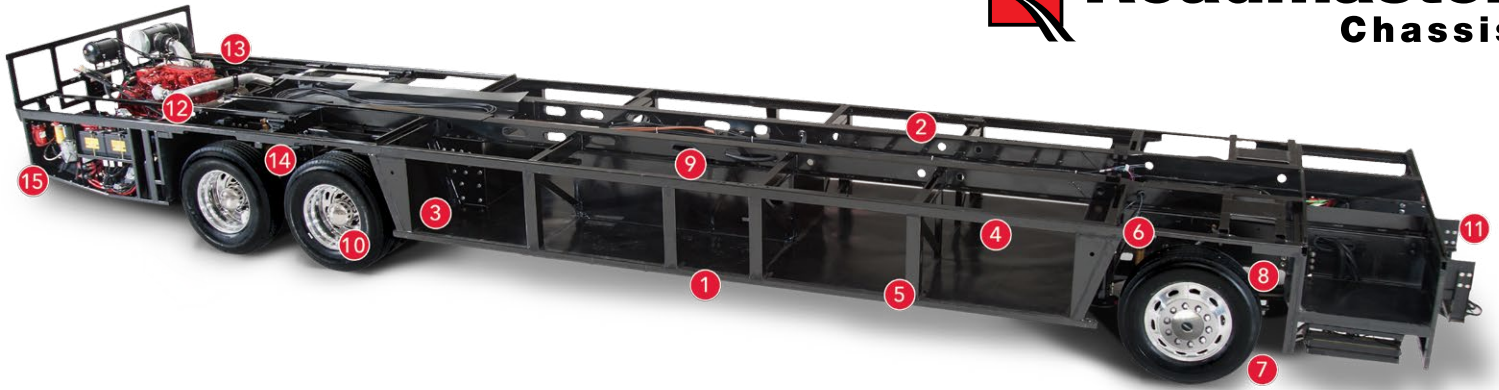
†† The Minimum Towable Load of this vehicle is the available weight capacity, up to GCWR, when the coach is fully loaded to maximum GVWR. However, if the coach is loaded to something less than maximum GVWR, that extra available weight capacity can be added to your Towable Load. For example, if your coach is loaded to 1000lbs less than maximum GVWR, your Towable Load increases accordingly. Do not exceed the hitch rating weight, GVWR or GCWR.

IMPORTANT—PLEASE READ

Product information, photography and illustrations included in this publication were as accurate as possible at the time of printing. For further product information and changes, please visit our website at www.monacocoach.com or contact your local Monaco dealer. Prices, materials, design and specifications are subject to change without notice. All weights, fuel, liquid capacities and dimensions are approximate. Monaco has designed its recreational vehicles to provide a variety of uses for customers. Each vehicle features optimal seating, sleeping, storage and fluid capacities. The user is responsible for selecting the proper combination of loads (i.e., occupants, equipment, fluids, cargo, etc.) to ensure that the vehicle's capacities are not exceeded.

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1. ELECTRO-COATED CHASSIS BRIDGE

An electrically charged dipping process in which a corrosion barrier bonds to the steel, substantially increasing longevity, quality and reliability. And for good measure, we add undercoating to ensure all components are protected.

2. I-BEAM STEEL STRUCTURE

High-strength steel I-Beam is stronger than C-channel, and features enhanced cross-sections optimized for strength all the while reducing unnecessary weight.

3. HUCK BOLTS

Strongest, most reliable aerospace grade fastener available.

4. PASS THROUGH STORAGE

The all-new Roadmaster Chassis storage capacity is larger than before without compromising chassis strength.

5. ALL-STEEL BASEMENT

There's no wood in this basement; lined with steel then electro-coated and undercoated, this chassis is professionally engineered and built to last.

6. CUSTOM-TUNED SACHS® SHOCKS

Tuned for the stable and responsive driving experience you expect from a Roadmaster™, premium shocks increase comfort and safety.

7. ZF® INDEPENDENT SUSPENSION

Heavy-duty stabilizer bars and beams widen the effective load center on the axle, creating a higher resistance to vehicle roll, while improving responsiveness and handling for increased driver comfort.

8. 60° WHEEL CUT

The tightest turning radius of any motorhome chassis for the best maneuverability available.

9. 150-gal DUAL FUEL FILL

High-flow tank access from either side of the coach, mounted midship for superior load balancing.

10. MICHELIN® TIRES

Designed to provide excellent handling, comfort, and durability.

11. POWER GENERATOR SLIDE

Providing easy access to the front chassis components and the powerful Cummins® Onan® generator.

12. CUMMINS® ISL POWERED

The B450 delivers 450 HP / 1,250 lb-ft from the ISL9 in rear-radiator form. It will fulfill every dream for power in your journey ahead.

13. 160-amp ALTERNATOR

Premium Delco-Remy high-output alternator to charge your systems faster.

14. LARGER VOLUMETRIC AIRBAGS

Part of the Neway® Air Suspension System, the larger volumetric airbags increase ride stability and comfort.

15. EASY FILTER ACCESS

Conveniently located, components that need scheduled maintenance are remote-mounted to be more easily accessible.