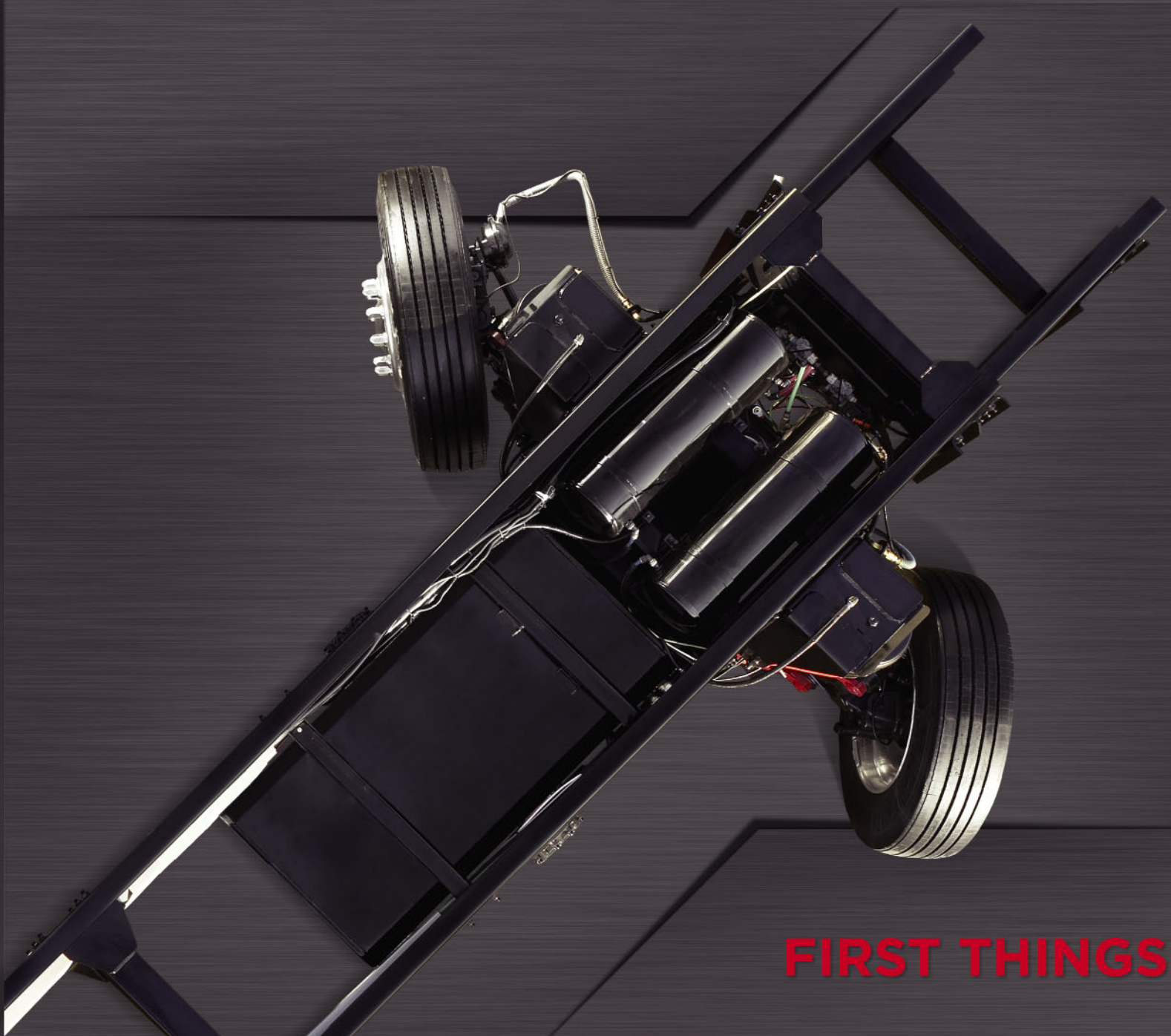


**XC CHASSIS**



Driven By You

**XC CHASSIS**



**FIRST THINGS FIRST**

# FIRST THINGS FIRST.

**First things first.** A real-world saying that means “keep your priorities straight.” In the diesel motorhome world, your first priority should be the chassis. It’s what first meets the road. It’s what gets you in and out of tight spots. It’s what first absorbs the bumps and vibrations. It’s the foundation of the entire motorhome. Would you ever consider purchasing a home without first examining its foundation? Of course not.

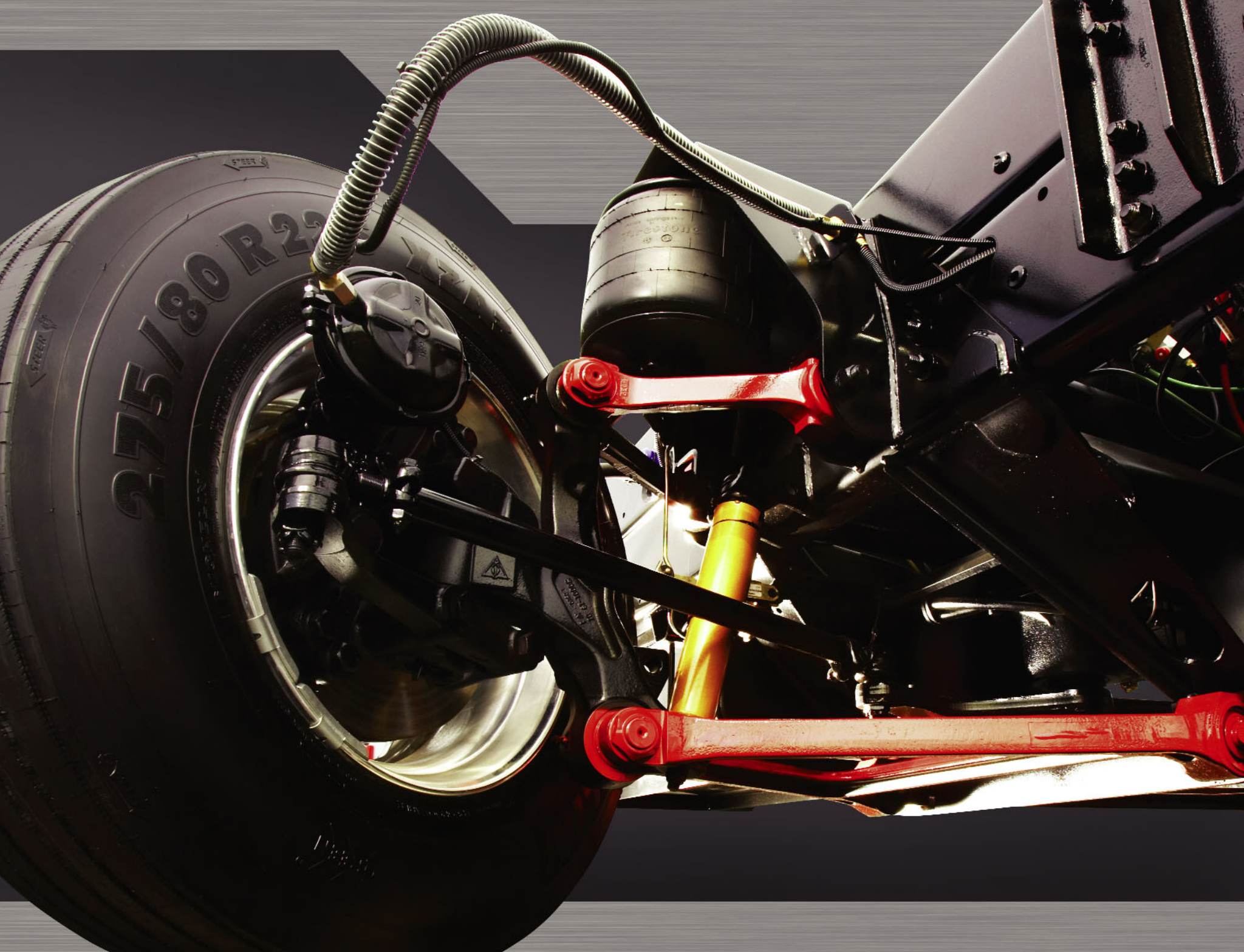
That’s why your first priority when shopping for a motorhome should always be the chassis.

Freightliner has earned its first-place position in the diesel motorhome market by prioritizing what’s important to owners—a premium ride, more maneuverability, a nationwide service network and ongoing owner education—making the experience as rewarding and as memorable as possible.

**That’s what you can experience when you put first things first.**



Driven By You



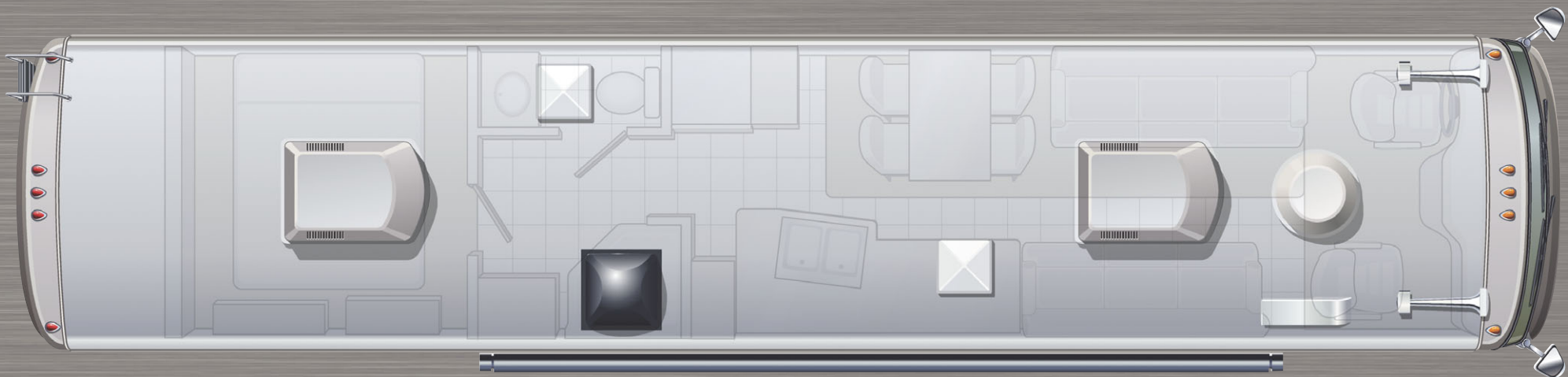
## XC CHASSIS: FIRST CHOICE

Freightliner's XC Chassis is the first choice of more motorhome manufacturers than any other chassis. Manufacturers appreciate the customer-valued features of the chassis and that Freightliner works side by side with them to ensure that the body and chassis are seamlessly integrated. This partnership means more satisfied owners and fewer problems.

### XC features include:

- A wide range of horsepower and torque ratings through Cummins® engine offerings
- Greater maneuverability—industry-leading 60-degree wheel cut on motorhomes with the ZF IFS, and 55-degree wheel cut on chassis equipped with an I-beam front axle
- Superior ride—exceptional Neway® Four-Air spring suspension that includes the largest air springs in the industry, a transverse beam for excellent roll stability and custom-tuned Sachs® shock absorbers



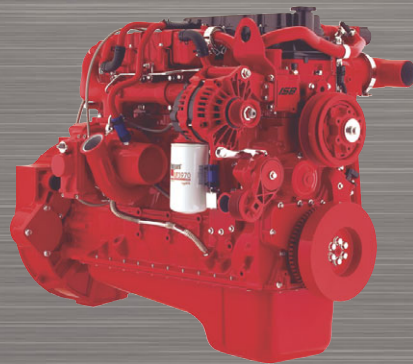


# XC CHASSIS

First, Always Weigh the Benefits

XC-Series Chassis	Horsepower	Torque (lb.-ft.)	Transmission
Cummins® ISB 6.7L	300 340	660 660	Allison® 2500MH 6-speed Automatic
Cummins ISB XT 6.7L	360	800	Allison 3000MH 6-speed Automatic
Cummins ISC 8.3L	380	1,050	Allison 3000MH 6-speed Automatic
Cummins ISL 8.9L	400 450	1,250 1,250	Allison 3000MH 6-speed Automatic

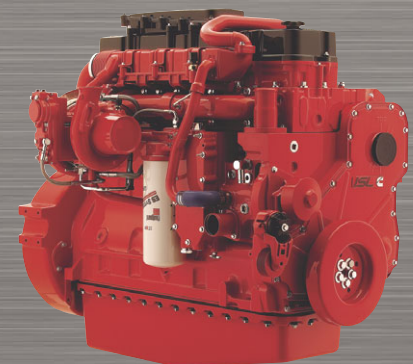
Chassis Gross Vehicle Weight Ratings (GVWR) from 26,850 to 47,000 lb.



Cummins ISB



Cummins ISC



Cummins ISL

## 1 ZF™ Independent Front Suspension (optional)—the industry leader

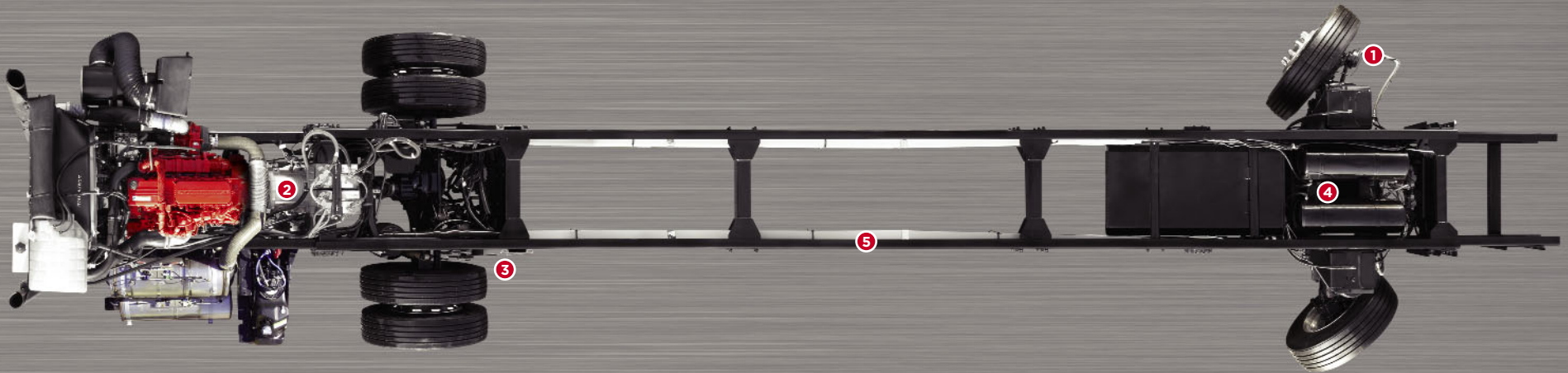
- 60-degree wheel cut offers superior ride, maneuverability and turning radius
- Double-wishbone design offers smooth ride and refined handling
- Excellent center feel and steering response
- Front air-disc brakes with ABS help maintain control and significantly decrease stopping distance

## Wide-Track I-Beam Front Axle (not pictured)

- 55-degree wheel cut for tight turning radius and increased maneuverability
- Unique bell-crank virtually eliminates bump steer, which occurs when the steering wheel suddenly moves in reaction to the movement of the suspension
- Air disc brakes standard

2 Standard lowered-engine position allows for a flat-floor rear bedroom and a lower center of gravity for better ride and handling

For engines with a rear radiator, the fan clutch will be standard. The fan clutch helps reduce engine noise and significantly improves fuel economy



3 Rear suspension reduces body roll and optimizes driveline angle throughout the suspension travel; also reduces driveline and U-joint fatigue

4 Heated automatic moisture ejectors eliminate need to crawl under the chassis to drain the air tanks

5 Continuous 9-inch-high steel frame rails with cross-members located at high-stress areas provide a solid foundation



Infinitely adjustable tilt-and-telescoping steering column provides the ultimate in comfort and safety for drivers of all shapes and sizes.

A four-spoke Smart Wheel (optional) offers a better view of the gauges, convenient access to controls and a more automotive look.

## FREIGHTLINER'S FIRST PRIORITY: OUR OWNERS



Driven By You

To Freightliner Custom Chassis, First Things First means supporting you—our valued customers. We not only provide the best chassis, but we also support you in a number of ways after you're on the road and enjoying the lifestyle of an RV owner.



## THE FREIGHTLINER OWNERS CLUB: FIRST IN OWNER BENEFITS

The Freightliner Chassis Owners Club is FMCA's largest chapter with more than 6,000 members nationwide. These members enjoy numerous privileges including:

- Free first-year membership
- Invitations to special events, rallies and club-exclusive caravans
- Special parts and labor discounts at participating Oasis dealers
- An informative, quarterly newsletter with all the latest on club activities
- Special financing through Essex Credit

## FIRST-RATE WARRANTY

Freightliner offers the assurance of the industry's most comprehensive warranty coverage: a transferable, three-year, 50,000-mile limited warranty with towing and roadside assistance—and no deductible whatsoever.\* You're covered for two complete trips around the globe.

Our confidence comes from Freightliner's 65 years of diesel chassis experience combined with the automotive expertise of Daimler. That's why we can offer you the most comprehensive industry-leading warranty coverage. We also use the finest materials and components, designed to reduce maintenance. We maintain close relationships with motorhome manufacturers to match chassis size and specifications to the motorhomes they support.

**Just another way that we keep first things first.**

*\*See Owner's Warranty Information for more details.*





## FIRST, KNOW YOUR CHASSIS

Proper maintenance of your XC chassis is also a priority. When properly cared for, it won't let you down. "Knowing Your Chassis" seminars are regularly held at motorhome rallies and events across the country. These seminars are conducted by Freightliner personnel and are free of charge. You can download information on "Knowing Your Chassis" seminars by visiting [freightlinerchassis.com](http://freightlinerchassis.com).

Camp Freightliner is also a very popular training course for Freightliner chassis owners. This two-day course is held in Gaffney, South Carolina, and offers classes throughout the year. Course curriculum includes:

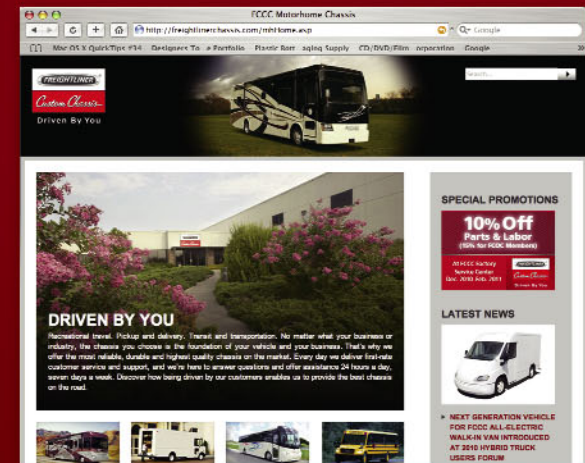
- Pre-trip inspection
- Tire care
- Brake system maintenance
- LCD information center
- Auxiliary air supply

... and more!

Remember: Log on to [freightlinerchassis.com](http://freightlinerchassis.com) for comprehensive information on these educational opportunities and on how to care for your XC chassis.

Or take the extra step and go online to register at [AccessFreightliner.com](http://AccessFreightliner.com), where you can obtain up-to-the-minute aftermarket and technical services information.

Securing a password and username is easy—just go online and follow the steps listed there. Be sure to have either your Vehicle Identification Number (VIN) or your company code handy. One or the other is required.



## XC TAG AXLE

When more motorhome is the priority, the XC Tag Axle is a great first choice. An impressive GVWR is the first benefit, but it's certainly not the last.

### **XC Tag Axle Features Include:**

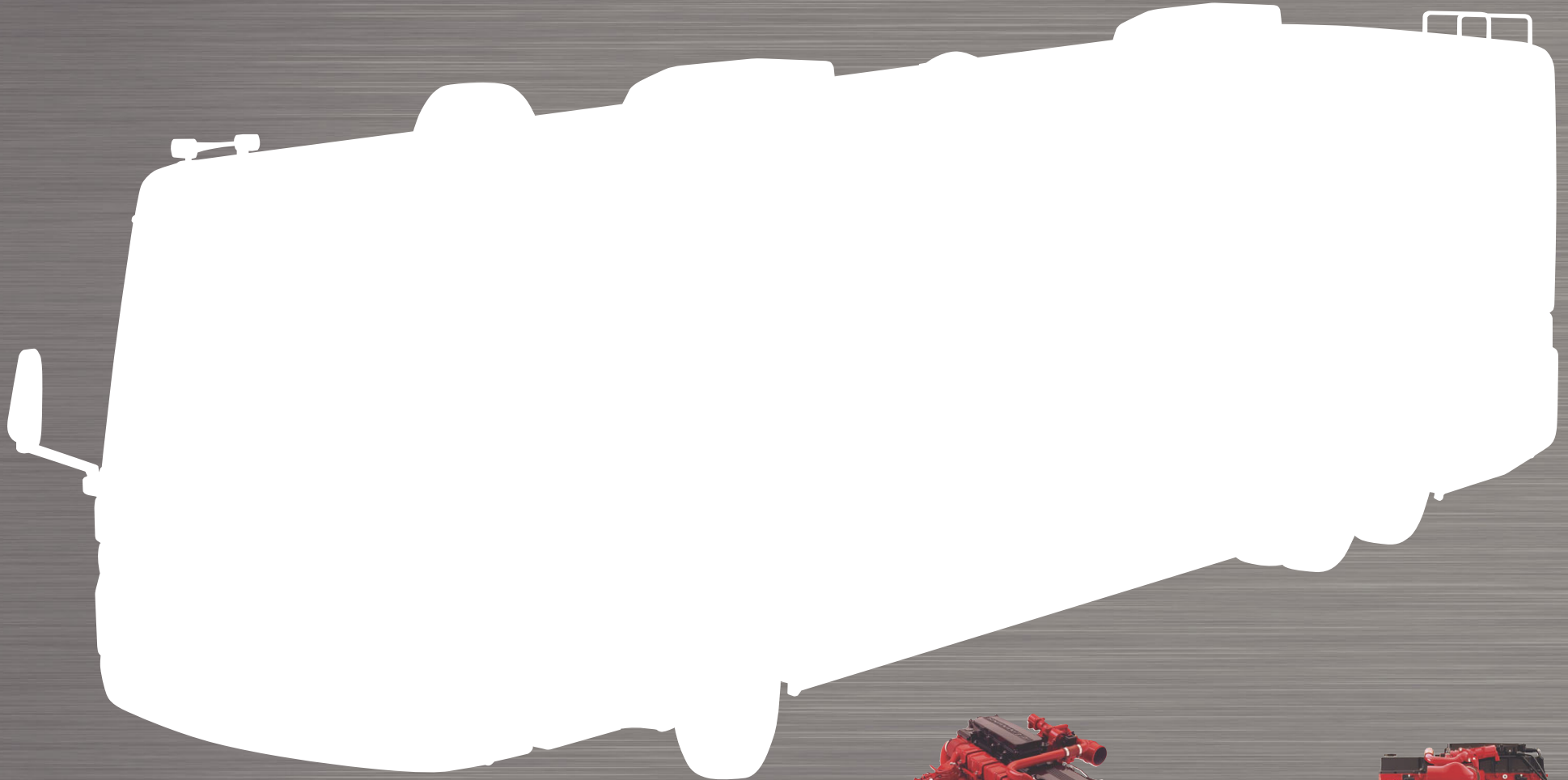
- Additional payload capacity—up to 47,000 lb. GVWR
- Greater maneuverability—industry-leading 60-degree wheel cut with the ZF IFS, also available with I-beam
- Longer floor plans—the tag axle accommodates floor plans up to 45 feet
- Automatic load proportioning system—for a smoother and more comfortable ride





# XC TAG AXLE

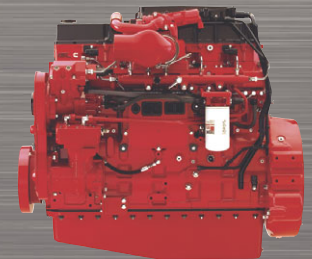
XCR-Series Chassis	Horsepower	Torque (lb.-ft.)	Transmission
Cummins® ISC 8.3L	380	1,050	Allison® 3000MH 6-speed Automatic
Cummins ISL 8.9L	400 450	1,250 1,250	Allison 3000MH 6-speed Automatic



Cummins ISC

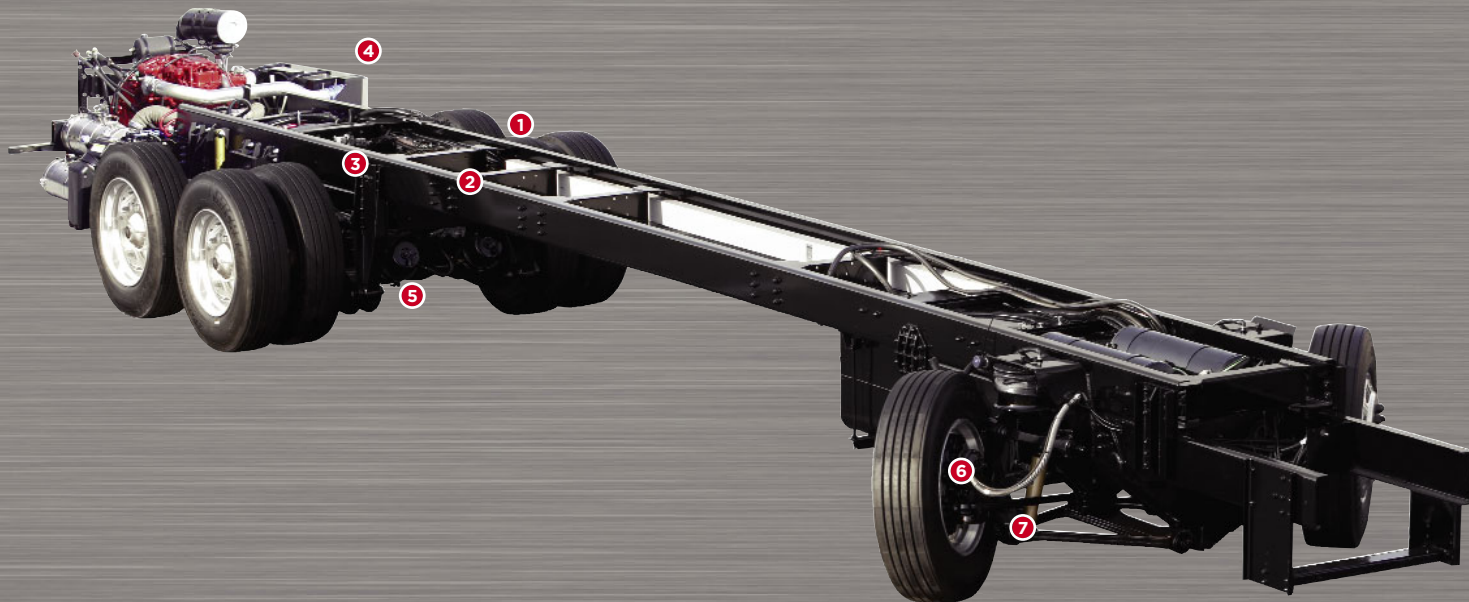


Cummins ISL



# XC TAG AXLE FEATURES

- 1 The Holland Neway® drive-tag rear suspension works as an integrated system to provide optimum ride and handling
- 2 Auto-load sensor—an industry first—is an “automatic load proportioning” system that distributes weight proportionately across all three axles ensuring a smoother, more comfortable ride
- 3 CAD-designed coupling plate provides superior strength in high-stress areas
- 4 Five-year, 100,000-mile coolant is pre-charged with SCA
- 5 The XC Tag Axle allows for a longer chassis, permitting floor plans with more space and design options



- 6 Air-disc brakes with ABS that dramatically decrease stopping distances in virtually all braking conditions, while minimizing fade during rapid or extensive application of the brakes
- 7 ZF™ Independent Front Suspension features a 60-degree wheel cut that increases maneuverability, tightens turning radius and offers excellent stability and improved steering

# FOUR RAIL CONFIGURATIONS

To meet the needs of all of our customers, the XC Chassis is available in straight-, lowered-, raised-rail and XCM Modular configuration. All rails are constructed of 50,000 psi steel. Here are the features of each:

## **Straight C-Channel Rail (Standard)**

- Rail size: 9.125" x 3" x 0.3125"
- Lowered rear section allows flat floor throughout the coach

## **Lowered C-Channel Rail (Optional)**

- Upper and lower rail size: 9" x 2.75" x 0.25"
- Lowered rear section allows flat floor throughout the coach
- Allows above-the-rail storage
- Rear and side cooling packages
- I-beam front axle, standard; independent front suspension, optional
- Provides coach builder flexibility in basement pass-through storage design
- Lower center of gravity improves handling

## **Raised C-Channel Rail (Optional)**

- Upper and lower rail size: 9" x 2.75" x 0.25"
- Lowered rear section allows flat floor throughout the coach
- Provides flat basement-floor pass-through storage
- Rear and side cooling packages
- I-beam front axle, standard; independent front suspension, optional

## **XCM Modular**

- Allows coach manufacturer more versatility with basement configuration to maximize storage capacity



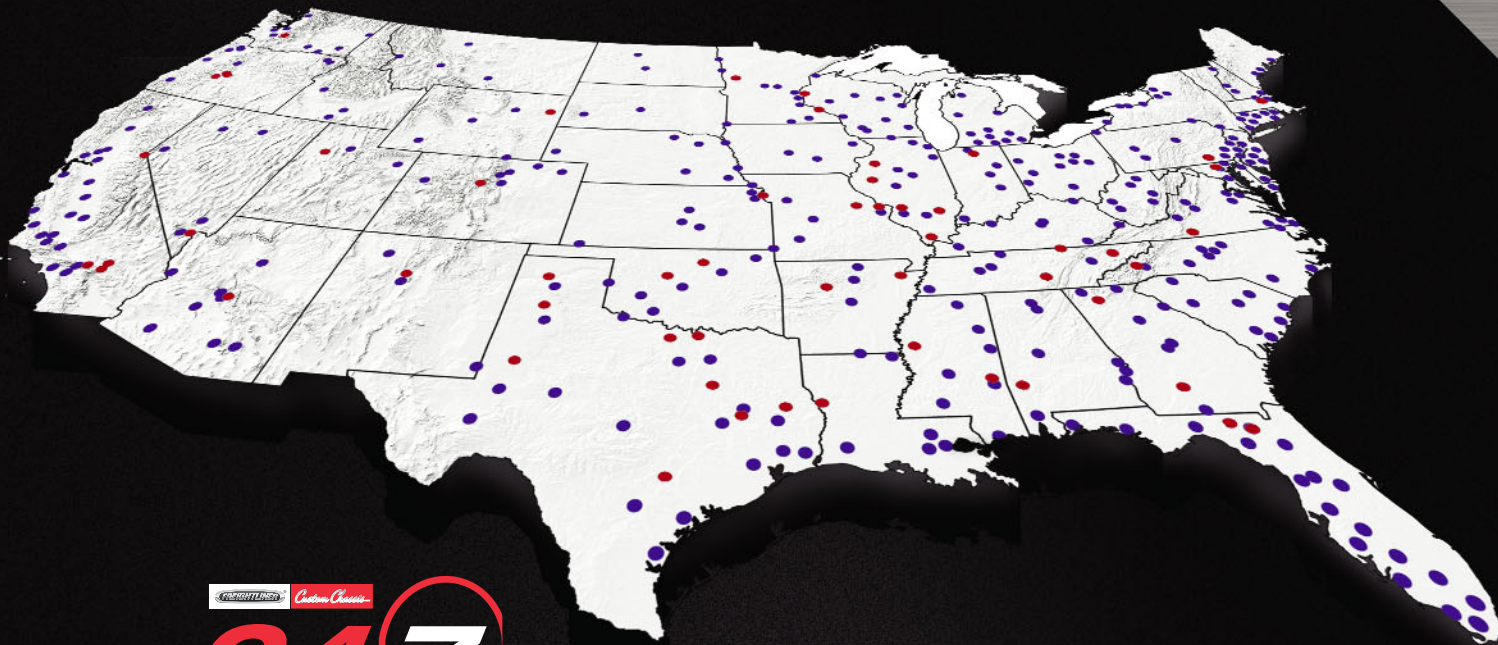


## FIRST IN HOMETOWN HOSPITALITY

If you are ever in need of service or repair for your chassis and you happen to be in the Gaffney, South Carolina, area, stop on in! Gaffney is our home, and we want to make it yours by offering you first-class service. Our RV service facility is extraordinary and so are our friendly, highly skilled people. You will also appreciate our RV parking and dedicated hookup facilities.

While you are here, be sure to take advantage of our factory tour, courtesy of North America's leading motorhome chassis manufacturer. So come on home for some real Southern hospitality.

**Call us at 1-800-FTL-HELP, or visit [freightlinerchassis.com](http://freightlinerchassis.com) to set up your appointment today.**



- Service Locations
- Oasis Locations



Driven By You

1.800.385.4357 | [freightlinerchassis.com](http://freightlinerchassis.com)

Simply call 1-800-FTL-HELP for 24/7 support.

Call Freightliner Custom Chassis Corporation at (800) 545-8831, or visit us on the Web at [freightlinerchassis.com](http://freightlinerchassis.com).

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## FIRST IN NATIONWIDE SERVICE COVERAGE

Freightliner offers “Nationwide Coverage” with more service locations than any other chassis manufacturer—more than 400 service locations in the United States and Canada. A growing number of them are Oasis Service Centers. Beyond factory-trained and certified technicians, many include features such as:

- Diagnostic tools specially designed for RV service
- A dedicated write-up service area
- Additional services above and beyond the call of a typical RV service center
- RV electrical hookups and a designated waiting room for RV customers