



2023 SPORTSCOACH

KEY PRODUCT

CHARACTERISTICS

www.coachmenclassatraining.com

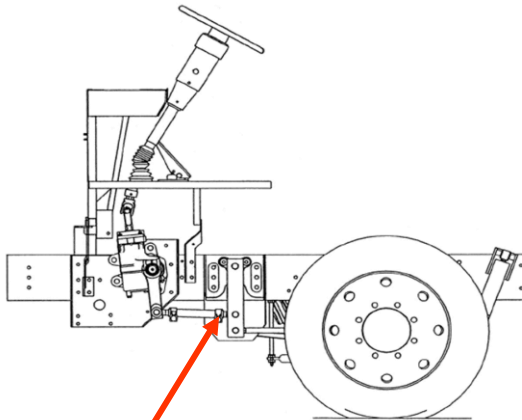
Freightliner Chassis

- **Foundational Core to Performance**
- 340 HP Cummins ISB for SRS Models– 700 ft. lbs. of torque
- 360 HP Cummins ISB for raised rail models – 800 ft. lbs. of torque
- 6 Speed Allison transmission (Straight Rail – 2100 / 2500 / RR – 3000 series)
- STD 6000 KW GENERATOR SRS MODELS / 8000 KW STD ON RAISED RAIL
- 55 degree wheel cut
- 100 gal. fuel capacity on Raised Rail / 90 gal – SPORTSCOACH Straight Rail
- 17” AIR Disk Brakes Front with ABS (Raised Rail)
- Drum brakes with ABS (SRS – Straight Rail)
- NEWAY Air Suspension
- Sachs Custom-tuned shocks (a **ROLLS ROYCE Company**)

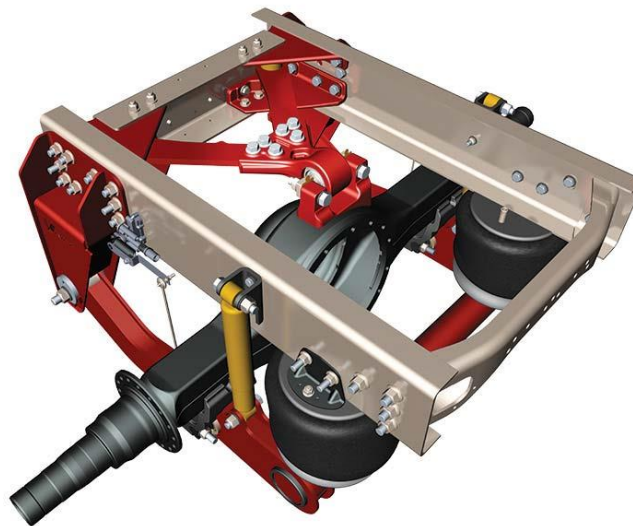
Freightliner Chassis

FREIGHTLINER Custom Chassis features V-Ride rear suspension that reduces the sway of the coach when making turns and the Bell Crank design/steering gear location in the front provides a smooth steering response under all conditions and virtually eliminates bump steer.

Our raised rail models are powered by a 360 Cummins with 800 ft. lbs of torque. Our straight rail models have a 340 Cummins with 700 ft. lbs of torque.



Bell Crank



NAMES SYNONOMOUS WITH LUXURY PERFORMANCE



DAIMLER



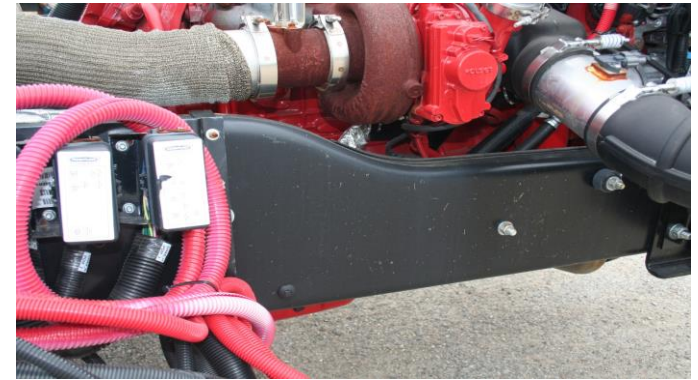
FORMED DROP RAIL

Allows motor & transmission to be approx. 4" lower.

Gives a lower center of gravity.

Allows for a flat floor in 340HP-SRS coach.

This is a 3-point mounted engine.



Braking and Steering

17" front air disk brakes on Raised Rail models
with auto slack adjusters / Drum brakes on SRS

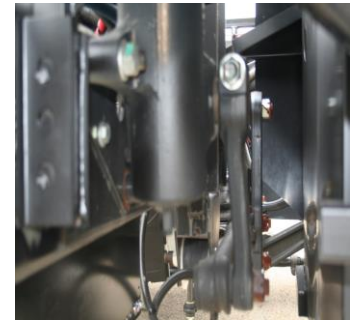
Also pictured is the 55 deg. Wheel Cut.



Steering Bell Crank

This is the linkage from the TRW steering box to
the steering arm.

HELPS MINIMIZE "BUMP" STEER



Primary Fuel Filter

Easily accessible for proper maintenance.



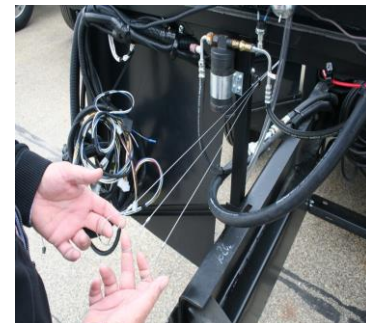
DEF Fuel Tank

Each SPORTSCOACH comes with a 13 Gallon DEF tank with gauge indicator for the Exhaust Gas Recirculation System



Air Systems

Equipped with a BENDIX air dryer and automatic heated moisture ejectors for the DUAL air ping tanks along with manual lanyards to dump air



For more DETAILED Freightliner info, go to:

<http://freightlinerchassis.com/documents/KnowingYourChassisv2-20100324124504000000.pdf>

Our SPORTSCOACH diesels are designed and engineered for strength and longevity in our own chassis plant.



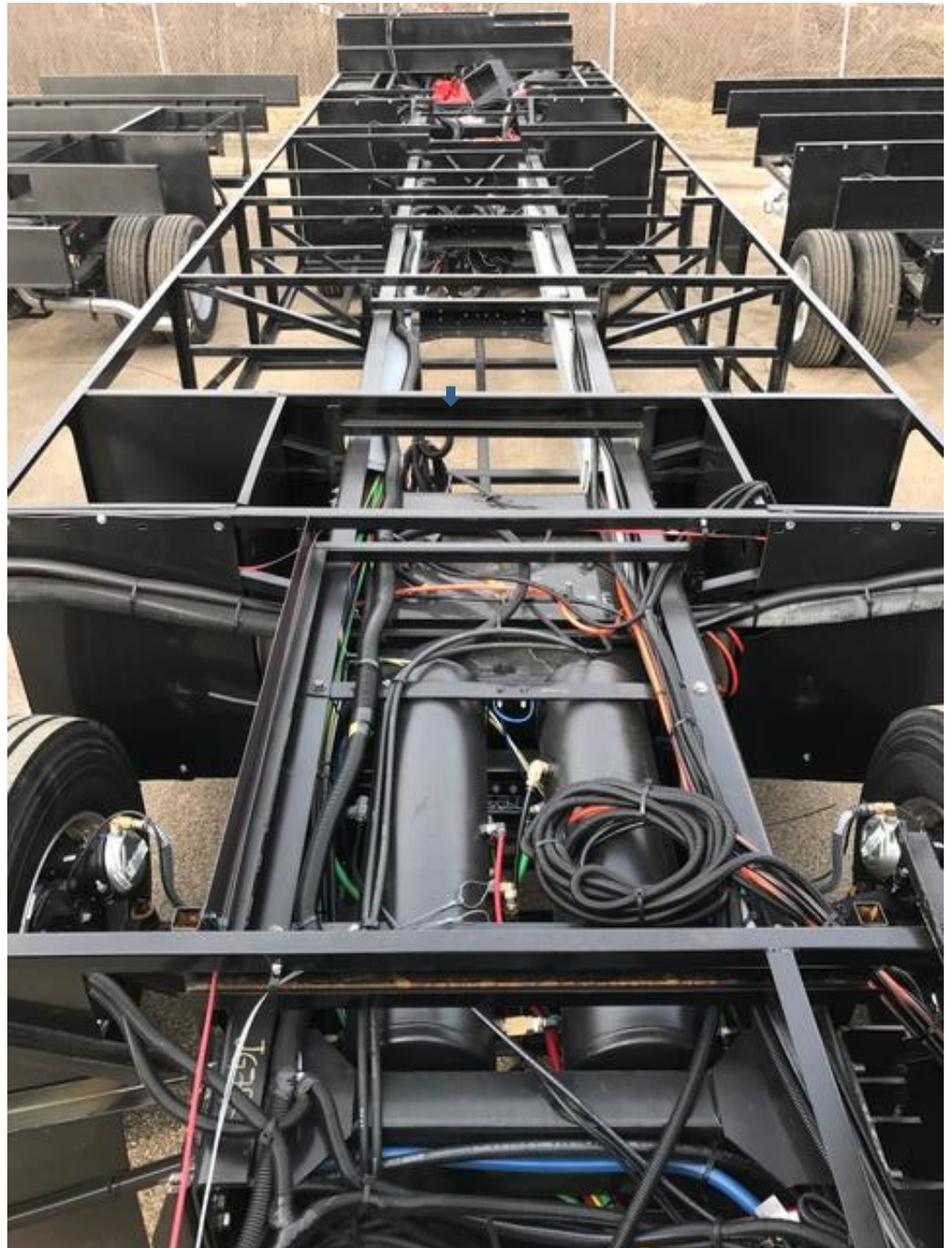
**Base structural integrity
is our highest priority!**

With our saddlebag truss design and one-piece steel plate sides give superior foundational strength.

NOTE: Once the engineered truss design is part of the chassis it has camber for the weight of the box.



There are typically 10 to 11 steel trusses professionally engineered into the SPORTSCOACH chassis sub-structure, and each truss has a layer of neoprene gasket added on top of each truss before the main floor is installed onto the chassis.

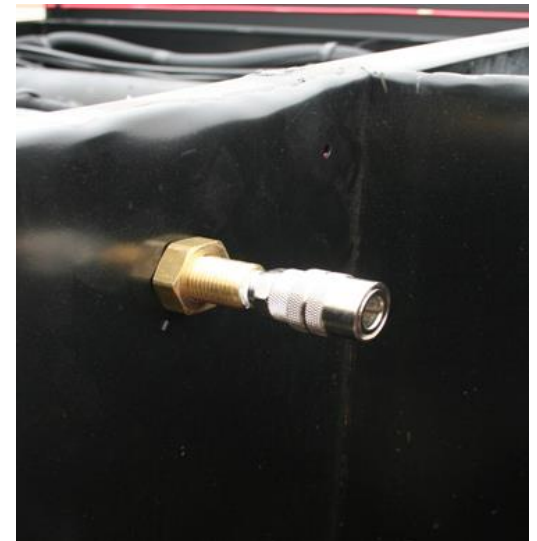


**Steel Framed and
Steel-Plated Fire Wall**
Each chassis is prepped
and undercoated for
lasting protection



Notice: The wire looms in the middle

They are continuous to all components with plug and operate automotive style ends! Each chassis also has dual air service ports in the first storage bays





EXPERIENCE
OF OWNERSHIP

FREIGHTLINER CHASSIS OWNERS CLUB (FCOC):

- No dues, no membership
- No restrictions on access to select Freightliner service locations
- No restrictions on access to select Freightliner dealerships
- Nationwide rallies and events offer excursions to great destinations
- FCOC's communications communications keep owners informed
 - Quarterly RV Soul magazine published 4x per year
- Members can purchase De-Die, Chrysler or Jeep at 1% below dealer cost

OWNERS TRAINING

- 30+ Freightliner I classes at FCOC factory or on-site at rallies every year — comprehensive 2-day training with one-on-one coaching, costs less than \$200
- Camp Freightliner II classes at FCOC factory — pairs owners with a service technician. In this service bay to observe service techniques and ask questions about their chassis
- Freighter Chat seminars — abbreviated training offered at all major rallies and shows



Driven By You

VAULT FOUNDATION

Base structural integrity is our highest priority!

SPORTSCOACH features a saddlebag truss design with one-piece steel plate sides on the Freightliner XCS and XCR chassis, which provides a superior cradle foundation and maximizes underneath storage. With the custom tuned volumetric air suspension, a smooth and stable ride will provide years of comfort and incredible journeys.

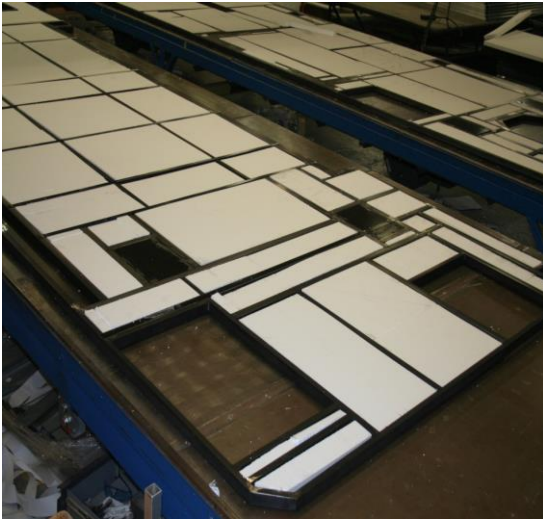


Driven By You



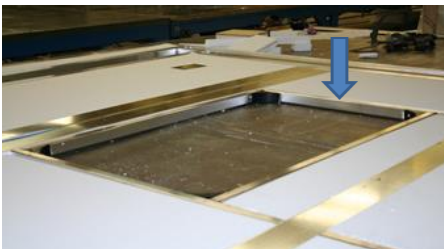
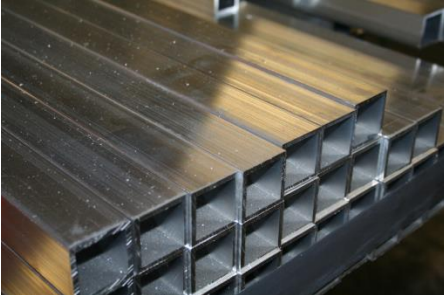
FLOOR PLATFORM

Constructed with 1 ½" Steel jig-welded framing for accurate tolerances;
2# bead foam insulation is used to help solidify a firm floor in the pinch-rolled AND vacuum bond process.

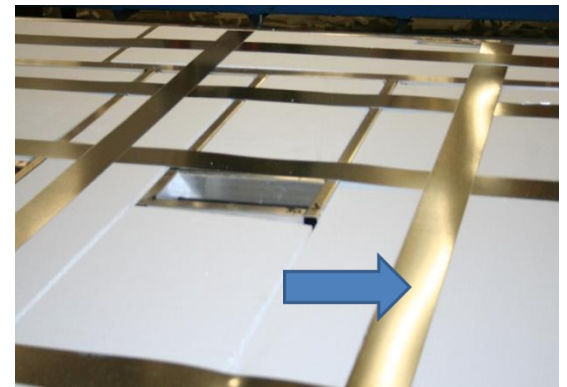
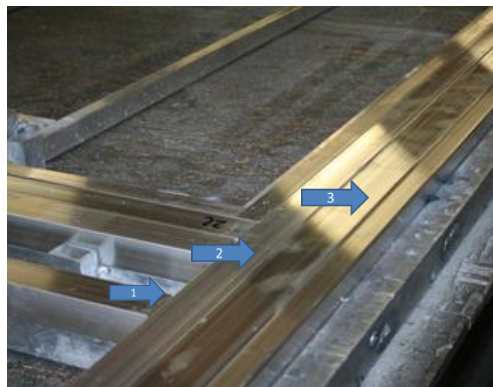


Sidewalls & Roof

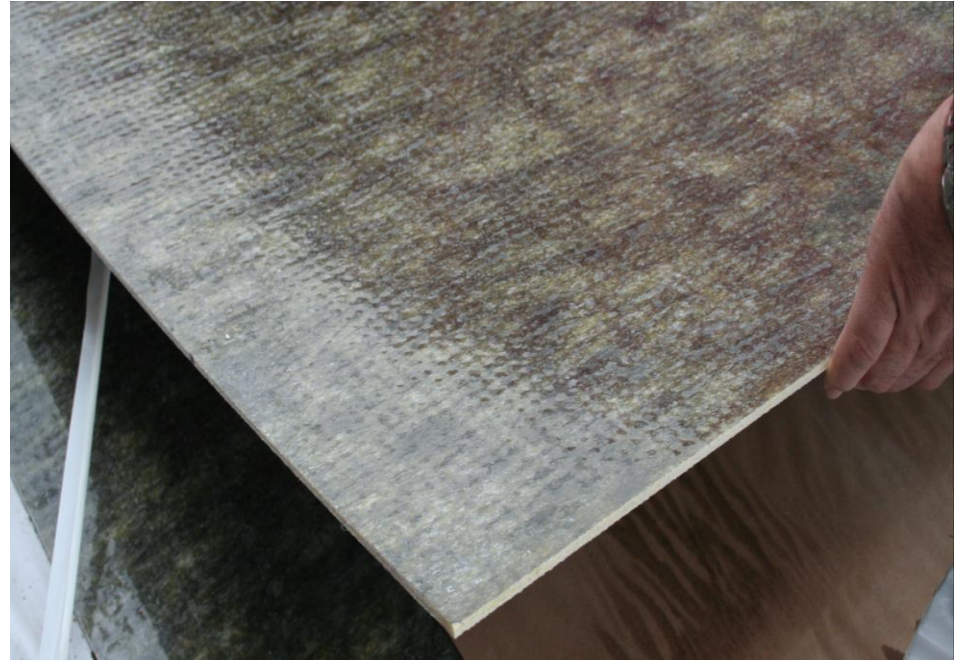
ALL ALUMINUM SUPER STRUCTURE



- All aluminum is billet extruded.
- Floor, sidewalls, and roof are gig framed with less than 1/8" variables.
- All joints {steel & aluminum} are double welded
- Sidewalls are studded and all windows framed with heavy gauge 1 ½" tube aluminum.
- 3 Piece full-length header gives maximum structural integrity to the slide openings.
- Self adhesive **metal backers** are strategically put in place and laminated in the sidewalls for all cabinets and components to anchor.



AZDEL backer under the gel coat full length utilizes a urethane based adhesive. The laminator lays down perfectly spaced full-length lines of adhesive. After the adhesive is applied to our sidewalls, floor, & roof they move instantly to the vacuum bond machine which pulls a vacuum of approximately 2.5 to 2.9 lbs. per square inch of pressure to spread glue while it cures.



The SportsCoach has Even-Cool / Cool-Stream® residential ducting. This is an air conditioning system that is ducted through the crowned, vacuum-bonded roof. The system is insulated ductwork with an antibacterial coating that resist mold and mildew build-up. Radius corners provide maximum efficiency.



Us

Competition

PULL TESTING VERIFIES STRUCTURAL BONDING.

After the glue is set and cured the openings are hand routed out and a piece is used for a tear test to assure quality bond every time. Also, every 5 pieces have a pull adhesion test.

Note: This is dated and logged for each unit



One-piece fiberglass roof is a standard feature of the SPORTSCOACH . Replaces the out-dated TPO and 3-piece fiberglass installation of our competition with much cleaner application.



Front and Rear caps are one-piece molded gel coat.
The wind shield is a Guardian Optically Clear with a large tint band at the top.

The windshield is urethane adhered to make it one with the front cap.

NOTE: This helps minimize any stress cracks that may occur and assures a water-tight seal.



SPORTSCOACH diesels are not painted by a supplier. All painting is in house with custom-selected Sikkens brand paint colors, clear coat, hardeners and reducers only. [Great detail goes into paint schemes and designs.](#) **Note:** Each color is 4 to 6 layers of paint then sanded to feather the multi layers of paint from unevenness.



Our Clear Coat is a 2-step process that consists of 4 sprays of **Sikkens** clear baked at 160 deg. for 1 ½ hours. Then all masking comes off and the unit is sanded again for smoothness. The clear coat process is repeated and hand buffed for final.

Note: There are approximately 160 man hours in each unit. 28 gallons of paint and clear coat goes on every unit.



SPORTSCOACH



- **FRAMELESS WINDOWS**

Frameless windows are attractive and have a very clean look, and seal better. Better wind noise reduction and there's no exposed gaskets for the sun to dry out. The windows also block out 60% of the ultraviolet rays and 70% of the infrared heat. Jalousie-operated which allows for them to have air flow when open, preventing rain to enter the unit.

SPORTSCOACH



SIDE CAMERAS

This system has 2 sidewall mounted CCD cameras each with a 120° viewing angle and 30 feet infra-red night vision. The rear CCD 130° backup camera has 18 built in infra-reds. The camera view can be triggered when the vehicle is put into reverse or remain on continuously. The

cameras are completely waterproof with an IP68/IP69K rating. They are strong, reliable and shock resistant with a 20G vibration rating (highest in the industry). The system comes with a full year warranty.

SPORTSCOACH



PROJECTION HALOGEN HEADLIGHTS

The projection halogen lights in the front are accented with a back-lit SPORTSCOACH badge. The advantage to the projection halogen is the broader spectrum of light that is magnified. This provides one of the largest viewing areas when you factor in our Site-Rite dash.

SPORTSCOACH



Sight-Rite-Dash

- Dash is angled 20 degrees
- Allowing for Greater eyesight



SITE-RITE DASH

The 20° degree slope of the dash allows approximately 16' before you see the pavement, versus the flat-dash diesels that are typically 34' to pavement.

The slope also creates defrost "air-roll" to defog the windshield quicker than the competition.

SPORTSCOACH



DUAL-LIPPED THERMAL BULB SEAL

Not only do we feature full-size slam-latch compartment doors that are not smaller than the actual opening, we utilize a 1.5" dual-lipped automotive thermal bulb seal that will not stiffen up or soften due to the climate. No dry rotting which helps maintain a tight seal for years to come! Compare to the $\frac{3}{4}$ " bulb seals used on competitive product or worse yet, the $\frac{3}{8}$ " foam rubber gaskets!



SPORTSCOACH

STANDARD DIESEL GENERATORS ON SLIDE-OUT TRAY:

ONAN 6KW on our 340HP-SRS series

ONAN 8KW on our 360HP-RR series

PLENTY OF POWER TO RUN YOUR WHOLE COACH



AGS

- Automatic Generator Start
- Programmable to start the generator based on either:
 - Time
 - Voltage
 - Temperature

SPORTSCOACH

- **URETHANE BONDED WINDSHIELD**

Front caps are one-piece molded gel coat. The windshield is a Guardian Optically Clear with a large tint band at the top.

The windshield is urethane adhered to make it one with the front cap. Notice the strength of the windshield bond and using suction cups on our hoist to lift front cap onto each Class A. This helps minimize any stress cracks that may occur and assures watertight seal.



EQ AUTOMATIC LEVELLING SYSTEM



800-846-9659 | www.eqsystems.us

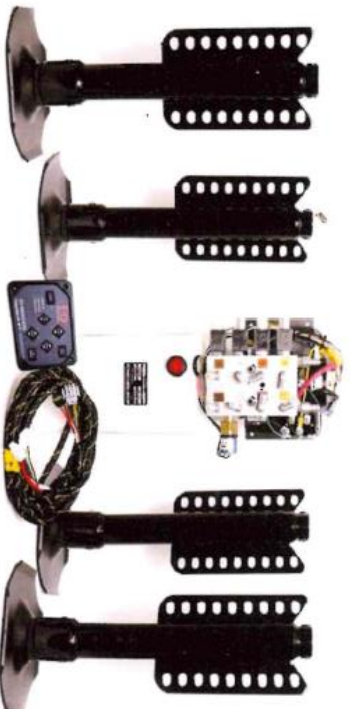
Improve Your Experience

Quick & Easy Leveling

4-Point EQ Smart-Level System

- From stowed to level in MINUTES, with a simple push of a button!
- EQ Smart-Level Bluetooth App – Free to download!
- Manual Override feature – ensures you're never stuck in the event of a power loss!
- Commercial grade hydraulic pump and all steel cylinders!

WE'LL GET YOU LEVEL IN MINUTES



Scan for EQ Smart-Level Quick Start Guide

EQS31

EQ AUTOMATIC LEVELLING SYSTEM

EQ Smart-Level

Automatically & Precisely Level Your Motorhome

Quick Tips



Quick Start Guides, Manuals & More
Access to Videos
Required Maintenance Items

EQ
SYSTEMS

800-846-9659

www.eqsystems.us

SALES: getlevel@eqsystems.us

PARTS: parts@eqsystems.us

SERVICE: service@eqsystems.us

WARRANTY: warranty@eqsystems.us

Level your Motorhome with your smartphone by using built-in Bluetooth capability.

The EQ SMART-LEVEL App is compatible with iPhone & Android.

Once the app is downloaded, please follow the instructions to level your coach.



***Please note:** Make sure your Bluetooth is turned on and when you install the app if it asks you to grant permission for EQ Smart-Level to access your device's location, choose the "while using this app" option.

SPORTSCOACH

SPORTSCOACH TOP FEATURES

V-Ride

Built for premium motorhomes, the V-Ride rear suspension system allows you to load up your coach with more luxury amenities while enjoying additional cargo capacity and superior roll stability.



Warranty

Sportscouch RVs ride on the XCS and XCR chassis by Freightliner Custom Chassis backed by the industry's only 5-year, 100,000-mile warranty.

Cummins Engine

Power in your Sportscouch comes from a Cummins 6.7L diesel engine.



Sachs Shocks

Custom-tuned SACHS® Shocks increase comfort, safety and dependability.



Custom Class Passport

Custom Class is your digital glove box—your go-to resource for answers to questions about your chassis and your first stop when you need support to make your ownership experience extraordinary.

DriveTech

DriveTech is the most advanced display and control system in the RV industry that prioritizes safety by putting every command in one easy-to-reach location.



Allison Transmission

The smooth-shifting Allison 6-speed transmission combined with the Cummins engine means your RV's powertrain delivers excellent hill-climbing power and exceptional fuel economy.



Unrivaled Support Network

FOCC is proud to have the largest, most comprehensive service network with more than 450 Freightliner-branded service locations throughout North America. Our extensive network includes 90 Oasis locations, which specialize in RV service.



24/7 Direct App and Support

Around-the-clock phone support with no outsourcing of after-hours calls means you'll always talk directly with a factory service advisor who averages 18 years of experience.



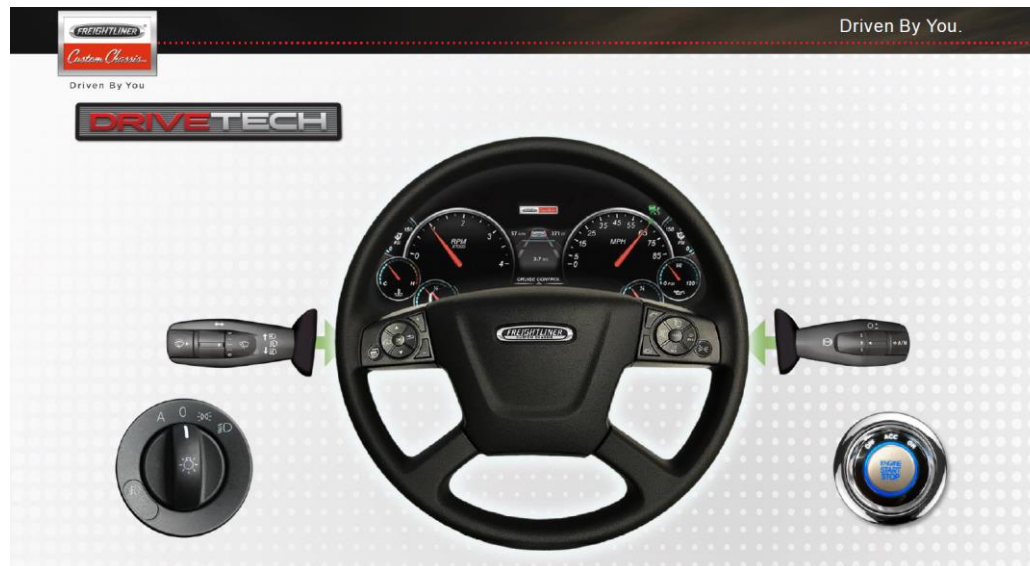
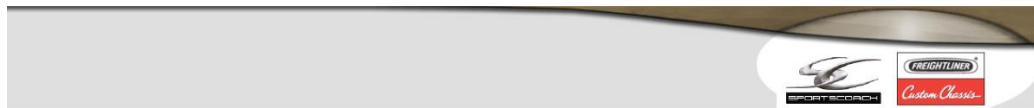
Camp Freightliner

Get to know your chassis with a training session at the Freightliner Custom Chassis factory service center in Gaffney, SC. This comprehensive training educates RV owners on the benefits of driving a motorhome built on an FOCC chassis.



Scan to see available
Standards, options
and Features!





SALES TOOLS & RESOURCES



SalesHQ iPad App

- View and share comprehensive product information to effectively communicate to customers all the many benefits of a Freightliner chassis.

Free app available on [iTunes](#)



[FCCCRV.com](#) - New Website

Find detailed information on the best-selling features of FCCC RV chassis on our dedicated RV site. To help you sell those used coaches, we have included spec sheets back to 2002. Your customers can also easily find component and service



24/7 App for Owners

- One app to quickly locate a dealer or Oasis Service Center, view service hours, receive directions, get one-click access to factory-direct phone support, and more.

Free app available on [iTunes](#), [Google Play](#), and [Windows](#)

Driving Success• **rewards program >>**

Earn points for motorhome sales on FCCC chassis and cash in on rewards like merchandise, travel, entertainment and more.

- No obligation to enroll
- Register at [FCCCRewards.com](#)

Driving Success
rewards program >>



Driven By You





**800-FTL-
HELP**

FCCC'S ENTIRE
DEALER AND
SERVICE NETWORK
IN THE PALM OF
YOUR HAND.

AVAILABLE FOR



CHASSIS
MAINTENANCE

WARRANTY

PROTECTION PLANS

ALLIANCE PARTS

SERVICE SURVEY

DOWNLOADS

Warranty

Freightliner Custom Chassis 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.¹

You're covered for two complete trips around the globe.

SL, XC and S2RV Chassis Warranty

Description	Time*	Distance*
BASIC CHASSIS (LESS DRIVETRAIN)	3 YEARS	50,000 MI/80 500 KM
ALLIANCE BATTERY	1 YEAR	100,000 MI/161 000 KM
BRIGHTWORK	6 MONTHS	UNLIMITED
CORROSION	6 MONTHS	UNLIMITED
CROSSMEMBERS	5 YEARS	100,000 MI/161 000 KM
DIESEL EMISSIONS 2010†	5 YEARS	100,000 MI/161 000 KM
DRIVETRAIN	3 YEARS	50,000 MI/80 500 KM
FRAME RAILS	5 YEARS	100,000 MI/161 000 KM
CHASSIS PAINT	6 MONTHS	UNLIMITED
TOWING & ROADSIDE ASSISTANCE‡	3 YEARS	50,000 MI/80 500 KM

* Time or distance, whichever occurs first.

† Applies to vehicles equipped with EPA2010 compliant diesel engines.

‡ Towing/Roadside Assistance fully reimbursed to the nearest Company-authorized repairing location. For a warrantable repair in a vehicle-down situation, call 1-800-385-HELP.

1. See Owner's Warranty Information booklet for more details.

CUSTOMER ASSISTANCE OR CONCERNS

Contact our Customer Support Center at
1-800-FTL-HELP (1-800-385-4357)

Freightliner Custom Chassis Corporate