

American Eagle ISX 500

2015 MODEL YEAR

SLM SERIES MOTORHOME



American Coach®



Driven By You



DRIVEN BY YOU

American Coach has partnered with Freightliner Custom Chassis Corporation (FCCC), a Daimler company (the parent company to Mercedes-Benz), to provide an integrated engineering chassis solution for their exclusive Liberty chassis design — built on the trusted expertise that owners have come to expect from both American Coach and Freightliner Custom Chassis. As a Daimler company, FCCC has access to innovative technology and a breadth of resources.

How We Do Business

Both companies share a culture focused on quality, innovation and customer support. They both operate under a lean philosophy, contributing to increased quality control and better manufacturing synergies.

Driven by Your Expectations

FCCC brings a rich heritage, in-depth knowledge and resources, plus a suite of quality products to the American Coach brand that delivers superior performance, safety and reliability. Located in Gaffney, South Carolina, FCCC is a company founded on hard work and family values that understands your expectations.

KEY POINTS

- 5-year, 100,000-mile coolant
- Synthetic transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1,500-watt in-block engine heater
- Engine braking: 3 Stage Engine compression brake
- R-134A air conditioning compressor with condenser
- Electronic cruise control with high idle
- VIP SmartWheel, 18 in (457 mm), with Burlwood trim
- Douglas power tilt / telescoping steering column w/ memory
- Push button shift control
- Driver message center with integral LCD display
- Air ride suspension / Sachs tuned shock absorbers
- Polished aluminum wheels with trim kit
- Wabco SS-1200 heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector

SLM Series American Eagle ISX 500

Engine	Cummins® ISX 12 turbocharged, aftercooled 11.9L electronic diesel, 500 HP @ 1,800 rpm
Torque	1,645 lb./ft. @ 1,200 rpm
Transmission	Allison 4000 MH six-speed automatic with lock up torque converter
GVWR	
Front	17,000 lbs
Rear	20,000 lbs
Tag	14,000 lbs
Total	51,000 lbs
GCWR Total	66,000 lbs
Wheel Base	278"
Axles	
Front	ZF Independent front axle, 17,000 lbs capacity
Rear	Meritor RC 25160, axle ratio 4.30:1, 25,000 lbs capacity
Tag	Standard Neway Non-Lifting CA-114 Series Tag Axle Air Suspension w/ Air Dump
Brakes	
Front	Bendix 17" air disc brakes with ABS
Rear	16.5 x 7" drum style s-cam with ABS Tag: 15 x 5 in. drum style s-cam with ABS
Cooling System	1576 square-in, side-mounted radiator w/ CAC Remote-mounted water to oil transmission cooler Belt-driven with viscous fan clutch
Electrical System	Alternator: 270 amp Leece-Neville Starting: Delco 12 volt Battery: (2) 1900 CCA @ 0-degrees F (-18-degrees C); maintenance free
Frame	
Rail	Modular frame rail with lowered rear section, 50-Ksi; 1/4"x2 3/4"x 14-3/16" Front, 5/16" x 3" x 14-1/4" Rear
Rail Heights	Liberty Bridge center section
Fuel Tank	150 gal., dual fuel fill
Shocks	Tuned Sachs shocks a Rolls-Royce Co.
Suspension	
Front	ZF Independent
Front Wheel Cut	60-degree wheel cut
Rear	Neway air suspension
Tag	Neway CA-114 Series 14,000 lbs Tag Axle Air Suspension w/ Air Dump
Tires/Wheels	Michelin 315/80 R22.5 8 Aluminum, 22.5 x 9
Controls	VIP Smart Wheel, Electric adjustable pedals Odometer integral with light bar, low air pressure light and buzzer, primary & secondary air pressure gaug
Hitch	15,000 lb Class V Hitch Receiver

CUSTOMER SUPPORT

24/7 Factory Direct Customer Support at 1-800 FTL HELP (1-800-385-4357)
 Basic Chassis 3 years 50,000 mi / 80,500 km with towing and roadside assistance
 Battery 1 year 100,000 mi / 161,000 km
 Brightwork 6 months Unlimited
 Corrosion 6 months Unlimited
 Cross members 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



INDUSTRY'S BEST WARRANTY • LARGEST SERVICE NETWORK
 Call Freightliner Custom Chassis Corporation at (800) 545-8831, or visit us on the Web at freightlinerchassis.com.

2014-03-31. Specifications are subject to change without notice. Freightliner Custom Chassis Corporation is registered to ISO 9001:2000 and ISO 14001:2004.
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