

# American Tradition - 500

2016 MODEL YEAR

XCM 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), Leather wrapped
- Douglas tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- Neway air ride suspension / Sachs tuned shock absorbers
- Polished aluminum wheels with trim kit
- Wabco SS1200 heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector

## XCM Series American Tradition - 500

<b>Engine</b>	Cummins® ISX 12 turbocharged, aftercooled 12L electronic diesel, 500 HP @ 1,800 rpm
Torque	1,645lb./ft. @ 1,200 rpm
<b>Transmission</b>	Allison 4000 MH six-speed automatic with lock up torque converter
<b>GVWR</b>	
Front	17,000 lbs
Rear	20,000 lbs
Tag	14,000 lbs
Total	51,000 lbs
<b>GCWR Total</b>	66,000 lbs
<b>Wheel Base</b>	278"
<b>Axles</b>	
Front	ZF Independent front axle, 17,000 lbs capacity
Rear	Meritor RC-25-160 RSRS Quiet Ride, axle ratio 4.30:1, 21,000 lbs capacity
Tag	Ingersoll IMT F22, drop center, 14,000 lbs capacity
<b>Brakes</b>	
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
<b>Cooling System</b>	1945 cubic-in, side-mounted radiator Remote-mounted water to oil Belt-driven with viscous fan clutch
<b>Electrical System</b>	Alternator: 240 amp Leece-Neville Starting: Delco 12 volt Battery: (2) 1900 CCA @ 0-degrees F (-18-degrees C); maintenance free
<b>Frame</b>	
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
<b>Fuel Tank</b>	150 gal. (578 L), dual fuel fill
<b>Shocks</b>	Tuned Sachs shocks a Rolls-Royce Co.
<b>Suspension</b>	
Front	ZF Independent
Front Wheel Cut	60-degree wheel cut
Rear	V-Ride air suspension
Tag	Neway CA-110 Series 14,000 lbs Tag Axle Air Suspension w/ air dump
<b>Tires/Wheels</b>	Michelin® 315/80 R22.5 Front, 295/80 R22.5 Rear 6 aluminum, 2 steel - 22.5 x 9 in Front, 22.5 x 8.25 in rear
<b>Controls</b>	Speedo, tach, primary/secondary air gauge, fuel and volt gauge, engine coolant/pressure, air cleaner restriction gauge.
<b>Hitch</b>	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](http://freightlinerchassis.com).

**2015-10-22.** 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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