



# Palazzo

**2013 Model Year**

## **XCS-Series Motorhome Chassis**

### **FEATURE**

3-Year, 50,000-Mile Warranty  
50,000 PSI Frame Rail  
55-Degree Wheel Cut  
400 Dealers

### **BENEFIT**

Best in The Industry  
Solid Foundation  
Excellent Maneuverability  
Service Where You Need It



**Driven By You**



## Custom Chassis Features

- 5-year 100,000-mile coolant\*\*\*
  - Long life transmission fluid
  - Lowered engine
  - 18.7 CFM air compressor
  - Fuel/water separator
  - Farr Eco-SE air cleaner
  - Air filter restriction indicator
  - 750-watt in-block engine heater
  - Engine braking : VGT
  - R-134A air conditioning compressor
  - Electronic cruise control with high idle
  - VIP steering wheel, 18 in
  - TRW infinitely adjustable tilt/telescoping steering column
  - Push button shift control
  - Driver message center with integral LCD display
  - 3" gauge package
  - Neway air ride suspension Sachs tuned shock absorbers
  - Goodyear G670 RV 255/70R 22.5
  - Heater hose assembly to front of chassis
  - Bendix AD-9 heated air dryer
  - Automatic, heated moisture ejector
  - Air suspension deflation system
  - Daytime running lights
  - Tow power connector
- \* Transmission limited GCWR. See operator's manual for braking requirements on towed vehicle.
- \*\*\*Some maintenance required

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 11/21/11, and are subject to change without notice. Ratings are general guidelines. Illustrations may include optional equipment and accessories but may not include all standard equipment. To order more sales literature call 1-800-585-8831.



## XCS SERIES

<b>Engine</b> Peak Hp Peak Torque	Cummins ISB turbocharged, aftercooled 6.7 L electronic diesel 300 HP @ 2,600 rpm 660 lb•ft @ 1,600 rpm
<b>Transmission</b> Gear Ratios	Allison 2100 MH six-speed automatic with lock up  First: Second: Third: Fourth: Fifth: Sixth: Rev: 3.51:1 1.90:1 1.44:1 1.00:1 .74:1 .64:1 5.09:1
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR * GCWR *	10,500 lbs. 17,500 lbs. 26,000 lbs. 30,000 lbs.
<b>Wheelbase</b>	208 in
<b>Front Axle</b> Capacity Track Width	I-Beam, wide track 10,500 lb 82.36 in
<b>Rear Axle</b> Drive Ratio Capacity Track Width	5.13:1 17,500 lb 69.3 in
<b>Brakes</b> Front Service Rear Service Parking	Full air brakes with auto slack adjusters and ABS 15 x 4 drum style brakes s-cam 16.5 x 7 in drum-style s-cam 16.5 x 7 in drum-style s-cam Spring applied air release
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1335 in <sup>2</sup> area Cross-flow, rear-mounted Cross-flow, rear-mounted Remote-mounted water-to-oil Belt-driven with viscous fan clutch
<b>Electrical System</b> Alternator Starting Battery	Delco Remy 160 amp Nippon-Denso, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> Max Resist. Bending Moment Max Frame Section	Straight frame rail with lowered rear section 513,500 lb•in 9.13 x 2.81 x .3125 in
<b>Fuel Tank</b>	90 gallon , dual fuel fill: 13 gallon DEF tank
<b>Steering System</b> Rating Ratio Pump Wheel Cut	TRW THP 60, integral hydraulic power gear 10,500 lb 20.4:1 Gear-driven 55°
<b>Suspension</b> Shock Absorber Heavy-duty Stabilizer Bar Diam	Neway air suspension Tuned Sachs shocks 1.50 in (front)
<b>Tires</b>	Goodyear G670 RV 255/70R 22.5 16 ply
<b>Wheels</b>	Steel 22.5 x 8.25 in with 10 bolt lugs 11.25 in diameter bolt center
<b>Instrumentation</b>	Gauges • speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure