



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



Palazzo

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 areas of 10/02/12, 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

Engine Peak Hp Peak Torque	Cummins ISB turbocharged, aftercooled 6.7 L electronic diesel 300 HP @ 2,600 rpm 660 lb•ft @ 1,600 rpm	
Transmission Gear Ratios	Allison 2100 MH six-speed automatic with lock up First: 3.10:1 Second: 1.81:1 Third: 1.41:1 Fourth: 1.00:1 Fifth: .71:1 Sixth: .61:1 Rev: -4.49:1	Allison 2500 MH six-speed automatic with lock up First: 3.51:1 Second: 1.90:1 Third: 1.44:1 Fourth: 1.00:1 Fifth: .74:1 Sixth: .64:1 Rev: 5.09:1
Vehicle Weight Ratings Front GAWR Rear GAWR GVWR * GCWR *	10,500 lbs. 17,500 lbs. 26,000 lbs. 30,000 lbs.	10,500 lbs. 17,500 lbs. 28,000 lbs. 33,000 lbs.
Wheelbase	208 in	242 in.
Front Axle Capacity Track Width	I-Beam, wide track 10,500 lb 82.36 in	
Rear Axle Drive Ratio Capacity Track Width	5.13:1 17,500 lb 69.3 in	
Brakes 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	
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1335 in ² area Cross-flow, rear-mounted Cross-flow, rear-mounted Remote-mounted water-to-oil Belt-driven with viscous fan clutch	
Electrical System Alternator Starting Battery	Delco Remy 160 amp Nippon-Denso, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free	
Frame 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	
Fuel Tank	90 gallon , dual fuel fill: 13 gallon DEF tank	
Steering System Rating Ratio Pump Wheel Cut	TRW THP 60, integral hydraulic power gear 10,500 lb 20.4:1 Gear-driven 55°	
Suspension Shock Absorber Heavy-duty Stabilizer Bar Diam	Neway air suspension Tuned Sachs shocks 1.50 in (front)	
Tires	Goodyear G670 RV 255/70R 22.5 16 ply	
Wheels	Steel 22.5 x 8.25 in with 10 bolt lugs 11.25 in diameter bolt center	
Instrumentation	Gauges • speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure	

