# XCR- Series Motorhome Chassis

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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</thead>
<tbody>
<tr>
<td>3 Year, 50,000 Mile Warranty</td>
<td>Best in The Industry</td>
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<tr>
<td>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
</tr>
<tr>
<td>60 Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
</tr>
<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
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</tbody>
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2007 MODEL YEAR

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**Genesis**

by King of the Road
### Genesis by King of the Road Custom Chassis Features

- 5 year, 100,000 mile coolant***
- TranSynd Transmission Fluid
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- C - Brake by Jacobs (3,6)
- Battery shut off switch
- R-134A air conditioning compressor and condenser
- Electronic cruise control with high idle
- VIP Smart Wheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Suspended & Adjustable pedals
- Push button shift control
- Driver message center with integral LCD display
- Air ride suspension with custom tuned Sachs shocks
- 275/80R 22.5, LRH tires
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Day Time Running Lights
- Tow power connector

** Towing capacity limited by towing components and their attachment to the frame. See operators manual for braking requirements on towed vehicles

*** Some maintenance required

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### XCR-SERIES

#### Engine
- Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel
- Peak Hp: 400 @ 2,200 rpm
- Peak Torque: 1,300 @ 1,800 rpm

#### Transmission
- Allison 3000MH six-speed automatic with lock up
- Gear Ratios:
  - First: 3.49:1
  - Second: 1.86:1
  - Third: 1.41:1
  - Fourth: 1.00:1
  - Fifth: 0.75:1
  - Sixth: 0.65:1
  - Rev: 5.03:1

#### Vehicle Weight Ratings
- Front GAWR: 14,320 lb (6501 kg)
- Rear GAWR: 20,000 lb (9080 kg)
- GVWR: 34,320 lb (15 581 kg)
- GCWR*: 44,320 lb (20 121 kg)

#### Wheelbase
- 276 in (7010 mm)

#### Front Axle
- ZF - RL67EM Independent Front Suspension
- Capacity: 14,600 lb (6628 kg)
- Track Width: 84.3 in (2141 mm)

#### Rear Axle
- Drive Ratio: 4.63:1
- Capacity: 20,000 lb (9080 kg)
- Track Width: 72.1 in (1830 mm)

#### Brakes
- Full air brakes with ABS
- Front Service: 17 in Disc rotors with wear sensors
- Rear Service: 16.5x7 in drum-style S-cam with auto slack adjusters
- Parking: Spring-applied, air release 16.5x7 in drum-style (rear axle)
- Push-pull lever controlled

#### Cooling System
- Radiator Core: 2 rows, 14 FPI, 1,000 in² (6452 cm²) area
- Radiator Type: Cross-flow, side mounted
- Charge Air Cooler: Cross-flow, core size 960 in²
- Transmission Oil Cooler: Remote mounted water-to-oil
- Fan: Variable speed, hydraulic

#### Electrical System
- Alternator: Leece-Neville 170 amp
- Starting: Delco 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C); maintenance-free

#### Frame
- Raised Frame Rail
- Optional lowered rear section
- Max Resist. Bending Moment: 291,000 lb•in (32 892 N•m)
- Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)

#### Fuel Tank
- 150 gal (568 L), dual fuel fill

#### Steering System
- ZF - 8018, integral hydraulic power gear
- Rating: 14,600 lb (6628 kg)
- Ratio: 19.3:1 to 22.7:1
- Wheel Cut**: 60°

#### Suspension
- ZF - RL67EM IFS air (front)
- Neway ADL air (rear)
- Custom Tuned Sachs shock absorbers

#### Tires
- 275/80R 22.5, LRH
- 22.5x8.25 in (572x210 mm) with 10 bolt lugs
- 11.25 in (285.75 mm) diameter bolt center

#### Wheels
- 4 aluminum, 2 steel, 22.5x8.25 in (572x210 mm)
- 10 bolt lugs

#### Instrumentation
- Gauges: Speedometer • Tachometer
- Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure • Transmission Temp Gauge

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 8/05/06, 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.