# XC- Series Motorhome Chassis

## FEATURE

- 3 Year, 50,000 Mile Warranty .................................................. Best in The Industry
- 9" 50,000 PSI Frame Rail ....................................................... Solid Foundation
- 56 Degree Wheel Cut ............................................................. Excellent Maneuverability
- Over 350 Dealers ................................................................. Service Where You Need It

## BENEFIT

2006 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)
- Douglas tilt/telescoping steering column
- Suspended & Adjustable pedals
- Push button shift control
- LCD Info center
- 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

### Engine
- Cummins ISL turbocharged, aftercooled,
- 8.9 L. electronic diesel
- Peak Hp: 400 Hp @ 1,900 rpm
- Peak Torque: 1200 lb•ft (1627 N•m) @ 1,300 rpm

### Transmission
- Allison 3000MH six-speed automatic with lock up
- Gear Ratios: 3.49:1, 1.86:1, 1.41:1, 1.00:1, .75:1, .65:1, 5.03:1

### Vehicle Weight Ratings
- **Front GAWR**: 12,000 lb (5448 kg)
- **Rear GAWR**: 20,000 lb (9080 kg)
- **GVWR**: 32,000 lb (14 528 kg)
- **GCWR***: 42,000 lb (19 068 kg)

### Wheelbase
- 266 in (6756 mm) | 276 in (7010 mm)

### Front Axle
- **Capacity**: 12,000 lb (5448 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 160 amp
- **Starting**: Delco 12 volt
- **Battery**: Two 950 CCA @ 0°F (-18°C), maintenance-free

### Frame
- **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
- **Rating**: ZF - 8016, integral hydraulic power gear
- **Ratio**: 12,000 lb (5448 kg)
- **Wheel Cut**: 19.3 to 22.1:1

### Suspension
- **ZF - RL75EM IFS air (front)**
- **Neway ADL air (rear)**
- **Shock Absorber**: Custom Tuned Sachs shock absorbers

### Tires
- **275/80R 22.5, LRH**

### Wheels
- 4 aluminum, 2 steel, 22.5x 8.25 in (572x210 mm) with 10 bolt lugs
- 11.25 in (285.75 mm) diameter bolt center

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