**XC- Series Motorhome Chassis**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Year, 50,000 Mile Warranty</td>
<td>Best in The Industry</td>
</tr>
<tr>
<td>9&quot; 50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
</tr>
<tr>
<td>50 Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
</tr>
<tr>
<td>Over 350 Dealers</td>
<td>Service Where You Need It</td>
</tr>
</tbody>
</table>

2005 MODEL YEAR

![Image of motorhome chassis](image-url)

**Kountry Star**

by Newmar
### Kountry Star by Newmar Custom Chassis Features
- 5 Year, 100,000 mile coolant ***
- TranSynd Transmission Fluid
- 15.2 CFM air compressor (ISB) 13.2 CFM (C7)
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 750 watt in-block engine heater (ISB) 1000 watt (C7)
- Exhaust brake
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel 18 in (457mm)
- Douglas tilt/telescoping steering column
- Push button shift control
- LCD Info center
- Neway air ride suspension/ Sachs tuned shock absorbers
- Michelin XZA1 275/70R 22.5 LRH
- Heater hose assembly to front of chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejectors
- 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
** Tire size may affect wheel cut.
*** Some maintenance required

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### XC-SERIES

#### Engine
- **Cummins ISB**
  - Turbocharged, aftercooled
  - 5.9 L electronic diesel
  - 300 Hp @ 2,500 rpm
  - 660 lb•ft (895 N•m) @ 1,600 rpm

- **Caterpillar C7**
  - Turbocharged, aftercooled
  - 7.2 L electronic diesel
  - 330 Hp @ 2,400 rpm
  - 860 lb•ft (1166 N•m) @ 1,440 rpm

#### Transmission
- Gear Ratios: Allison 3000 MH six-speed automatic with lock up
  - First: 3.49:1
  - Second: 1.86:1
  - Third: 1.41:1
  - Fourth: 1.00:1
  - Fifth: .75:1
  - Sixth: .65:1
  - Rev.: 5.03:1

#### Vehicle Weight Ratings
- Front GAWR: 10,500 lb (4726 kg)
- Rear GAWR: 17,500 lb (7945 kg)
- GVWR: 28,000 lb (12,712 kg)
- GCWR: 38,000 lb (17,252 kg)

#### Wheelbase
- 190 in (4826mm)
- 228 in (5791mm)

#### Front Axle
- Capacity: 10,500 lb (4762 kg)
- Track Width: 81.9 in (2034 mm)

#### Rear Axle
- Drive Ratio: 4.78:1
- Capacity: 17,500 lb (7945 kg)
- Track Width: 72.1 in (1830 mm)

#### Brakes
- Full air brakes with auto slack adjusters and ABS
- Front and Rear Service: 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam
- Parking: 16.5 x 7 in (rear axle)
- Push-pull knob controlled

#### Cooling System
- Radiator Core: 2 rows, 15 FPI, 1050 in 2 (6775 cm²) area
- Radiator Type: Cross-flow, rear mounted
- Charge Air Cooler: Cross-flow
- Transmission Oil Cooler: Remote mounted water-to-oil
- Fan: Belt driven

#### Electrical System
- Alternator: Leece-Neville 160 amp
- Starting: Delco 28MT, 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 4.8 mm)

#### Fuel Tank
- 100 gal (379 L), Dual fuel fill

#### Steering System
- Rating: TRW TAS 65, integral hydraulic power gear
- Ratio: 12,000 lb (5448 kg)
- Pump: 20:4:1
- Wheel Cut**: Gear-driven 50°

#### Suspension
- Shock Absorber: Neway air suspension (front and rear)
- Heavy-Duty Stabilizer Bar Diam: Tuned Sachs shocks 1.50 in (38 mm) (front)

#### Tires
- Michelin radial XZA1 275/70R 22.5 LRH

#### Wheels
- Steel 22.5 x 8.25 in (572 x 210 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

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/3/04, 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.