## 2010 Model Year

### XCR-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>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
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<tr>
<td>55-Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
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<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
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</tbody>
</table>

Driven By You

Freightliner

Custom Chassis
### XCR-SERIES Custom Chassis Features

- 5-year, 100,000-mile coolant ***
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1000-watt in-block engine heater
- Engine braking : VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering 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
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XZE 275/80R 22.5 LRH
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Bendix AD-9 heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Tow power connector
- Daytime running lights

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

***Some maintenance required

### Engine
- Cummins ISC turbocharged, aftercooled 8.3 L electronic diesel
- Peak HP: 360 HP @ 2,200 rpm
- Peak Torque: 1050 lb•ft (1424 N•m) @ 1,400 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: .75:1
  - Sixth: .65:1
  - Rev: 5.03:1

### Vehicle Weight Ratings
- Front GAWR: 12,400 lb (5630 kg)
- Rear GAWR: 20,000 lb (9080 kg)
- GVWR: 32,400 lb (14,710 kg)
- GCWR *: 42,400 lb (19,250 kg)

### Wheelbase
- 208 in (5283 mm) 228 in (5791 mm) 266 in (6756 mm)

### Front Axle
- Capacity: 12,400 lb (5630 kg)
- Track Width: 82.89 in (2105 mm)

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

### Tag Axle
- Capacity: 10,000 lb (4540 kg)
- Track Width: 85 in (2159 mm)

### Brakes
- Full air brakes with ABS
- Front Service: 17 in. Disc
- Rear Service: 16.5 x 7 in drum-style s-cam
- Parking Rear: 16.5 x 7 in drum-style s-cam Spring-applied air release

### Cooling System
- Radiator Core: 2 rows, 15 FPI, 1270 in^2
- Radiator Type: Cross-flow, rear-mounted
- Charge Air Cooler: Cross-flow, rear-mounted
- Transmission Oil Cooler: Remote-mounted water-to-oil
- Fan: Belt-driven with viscous fan clutch

### Electrical System
- Alternator: Delco Remy 160 amp
- Starting: Denso 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C); maintenance-free

### Frame
- Raised frame rail with lowered rear section
- Max Resist. Bending Moment:
  - 406,200 lb•in (45,900 N•m)
  - 9.00 x 2.75 x .25 in (229 x 70 x 6.2 mm)
- Max Frame Section: 100 gal (379 L), dual fuel fill

### Fuel Tank
- 12,400 lb (5630 kg)
- 20.4:1
- 55°

### Steering System
- TRW THP 60, integral hydraulic power gear
- Towing capacity limited by towing components and their attachment to the frame. See operator’s manual for braking requirements on towed vehicles

### Suspension
- Front: Neway AS 120 air suspension
- Rear: Neway AD 123 air suspension
- Tag: Neway NL 110 air suspension
- Shock Absorber: Tuned shocks, Sachs

### Tires
- Michelin XZE 275/80R 22.5 LRH

### Wheels
- 4 aluminum 2 steel 22.5 x 8.25 in (572 x 210 mm)
- 11.25 in (285.75 mm) diameter bolt center

### Instrumentation
- Gauges: speedometer • tachometer