# CRESCEPDO

## 2009 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>
</tr>
<tr>
<td>55-Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
</tr>
<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
</tr>
</tbody>
</table>

- Driven By You
### CRESCENDO
#### 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 with condenser
- Electronic cruise control with high idle
- VIP steering wheel 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 275/70R 22.5 LRH tires
- Heater hose assembly to front of chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector

* 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

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### XCR SERIES

#### 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 3000 MH 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: .73:1
  - 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 (14,708 kg)
- GCWR *: 42,400 lb (19,250 kg)
- Wheelbase:
  - 228 in (5791 mm)
  - 252 in (6401 mm)
  - 260 in (6604 mm)
  - 276 in (7010 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)

#### Brakes
- Full air brakes with auto slack adjusters and ABS
- Front Service: 15 x 4 in drum-style s-cam
- Rear Service: 16.5 x 7 in drum-style s-cam
- Parking: 16.5 x 7 in drum-style s-cam, Spring-applied air release

#### Cooling System
- Radiator Core: 2 rows, 15 FPI, 127 in²
- 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: Leece-Neville, 200 amp
- Starting: Delco 28MT, 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C); maintenance-free

#### Frame
- Max Resist. Bending Moment: 406,200 lb•in (45 900 N•m)
- Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)
- Frame: Raised frame rail with lowered rear section
- Max Design Moment:
  - 406,200 lb•in (45 900 N•m)
  - 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)

#### Fuel Tank
- 100 gal (378 L), right fuel fill

#### Steering System
- TRW THP 60, integral hydraulic power gear
- Rating: 12,400 lb (5630 kg)
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut: 55°

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

#### Tires
- Goodyear G670 RV 275/70R22.5, 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, 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 4/01/08, 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.