



# LEGEND

**2009 Model Year**

## **XCP-Series Motorhome Chassis** **Powerliner**

### **FEATURE**

3-Year, 50,000-Mile Warranty  
50,000 PSI Frame Rail  
60-Degree Wheel Cut  
400 Dealers

### **BENEFIT**

Best in The Industry  
Solid Foundation  
Excellent Maneuverability  
Service Where You Need It



**Driven By You**



## LEGEND

### 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
- 1,500-watt in-block engine heater
- Engine braking: compression brake (3,6)
- Battery shut-off switch
- R-134A air conditioning compressor
- Heater hose assembly to front of chassis
- Electronic cruise control with high idle
- Leather-wrapped VIP *SmartWheel*, 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
- Goodyear 295/80R22.5, LRH tires
- Polished aluminum wheels with trim kit
- 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 vehicle.

\*\* Tire size may affect wheel cut.

\*\*\*Some maintenance required

*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.*



Driven By You

## XCP-SERIES POWERLINER

<b>Engine</b>	Cummins M11 turbocharged, aftercooled 10.8 L electronic diesel
Peak HP	500 HP @ 2,100 rpm
Peak Torque	1550 lb•ft (2101 N•m) @ 1,200 rpm
<b>Transmission</b>	Allison 4000MH six-speed automatic with lockup
Gear Ratios	First Second Third Fourth Fifth Sixth Reverse 3.51:1 1.91:1 1.43:1 1.00:1 .74:1 .64:1 5.48:1
<b>Vehicle Weight Ratings</b>	
Front GAWR	14,600 lb (6628 kg)
Rear GAWR	20,000 lb (9080 kg)
Tag GAWR	10,000 lb (4540 kg)
GVWR	44,600 lb (20,248 kg)
GCWR *	54,600 lb (24,788 kg)
<b>Wheelbase</b>	282 in (7163 mm)
<b>Front Axle</b>	ZF IFS RL-67EM
Capacity	14,600 lb (6628 kg)
Track Width	85 in (2159 mm)
<b>Rear Axle</b>	AAC ARS-21-144
Drive Ratio	4.30:1
Capacity	21,000 lb (9534 kg)
Track Width	72.1 in (1840 mm)
<b>Tag Axle</b>	Ingersol-IMT F12 drop center
Capacity	10,000 lb (4540 kg)
Track Width	85 in (2159 mm)
<b>Brakes</b>	Full air brakes with ABS
Front Service	17 in dia. air disc
Rear/Tag Service	17 in dia. air disc
Parking	17 in dia. air disc (rear axle) Spring-applied air release
<b>Cooling System</b>	
Radiator Core	Low-profile, 1,550 in <sup>2</sup> (10 001 cm <sup>2</sup> )
Radiator Type	Down-flow, side-mounted
Charge Air Cooler	Cross-flow, heavy-duty
Transmission Oil Cooler	Remote mount, water-to-oil
Kit	Hydraulic driven, temperature controlled
<b>Electrical System</b>	
Alternator	Leece Neville, 170 amp
Starting	Delco 42MT, 12 volt
Battery	Two 950 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b>	Raised frame rail with lowered rear section
Max Resist. Bending Moment	592,582 lb•in (83 294 N•m) upper rail
Max Frame Section (Upper rail)	8.75" x 3.00" x .3125"
Max Resist. Bending Moment	428,200 lb•in (48 380 N•m) lower rail front
Max Frame Section (Lower rail)	11.375" x 3.00" x 0.375" lower rail front
Max Resist. Bending Moment	897,363 lb•in (101 384 N•m) lower rail rear
Max Frame Section (Lower rail)	13.00" x 3.00" x 0.375" lower rail rear
<b>Fuel Tank</b>	150 gal (568 L), dual fill,
<b>Steering System</b>	ZF 8018 integral hydraulic power gear
Rating	14,600 lb (6628 kg)
Ratio (variable)	19.3:1 to 22.7:1
Wheel Cut **	60°
<b>Suspension</b>	
Front	ZF RL-75 EM IFS air suspension
Rear	Neway AD 123 air suspension
Tag	Ingersol-IMT F12 drop center air suspension
Shock Absorber	Tuned shocks, Sachs
<b>Tires</b>	Goodyear 295/80R 22.5, LRH
<b>Wheels</b>	6 aluminum, 2 steel 22.5 x 8.25 in (572 x 210mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center
<b>Instrumentation</b>	Gauges: speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure