



# INSIGNIA

**2009 Model Year**

## **XCR-Series Tag Axle Motorhome Chassis**

### **FEATURE**

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

### **BENEFIT**

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



**Driven By You**



## INSIGNIA

### 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
- Goodyear G670 RV 275/80R 22.5 LRH
- 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
- 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

*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.*

## XCR-SERIES TAG AXLE

<b>Engine</b> Peak HP Peak Torque	Cummins ISC turbocharged, aftercooled 8.3 L electronic diesel 360 HP @ 2,200 rpm 1050 lb•ft (1424 N•m) @ 1,400 rpm
<b>Transmission</b> Gear Ratios	Allison 3000 MH six-speed automatic with lock up First: Second: Third: Fourth: Fifth: Sixth: Rev: 3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR Tag GAWR GVWR GCWR *	13,860 lb (6292 kg) 20,000 lb (9080 kg) 10,000 lb (4540 kg) 43,860 lb (19,912 kg) 53,860 lb (24,452 kg)
<b>Wheelbase</b>	272 in (6908 mm)
<b>Front Axle</b> Capacity Track Width	I-Beam, wide track 14,700 lb (6674 kg) 82.89 in (2105 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.63:1 20,000 lb (9080 kg) 72.1 in (1830 mm)
<b>Tag Axle</b> Capacity Track Width	Ingersoll IMT F 12 drop center 10,000 lb (4540 kg) 85 in (2159 mm)
<b>Brakes</b> Front Service Rear Service Parking Rear	Full air brakes with ABS 17 in disc 16.5 x 7 in drum-style s-cam 16.5 x 7 in drum-style s-cam Spring-applied air release
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1270 in <sup>2</sup> Cross-flow, rear-mounted Cross-flow, rear-mounted Remote-mounted water-to-oil Belt-driven with viscous fan clutch
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville 170 amp Denso 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> Max Resist. Bending Moment Max Frame Section	Raised frame rail with lowered rear section 406,200 lb•in (45 900 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)
<b>Fuel Tank</b>	100 gal (379 L), dual fuel fill
<b>Steering System</b> Rating Ratio Pump Wheel Cut	TRW THP 60, integral hydraulic power gear 12,400 lb (5630 kg) 20.4:1 Gear-driven 55°
<b>Suspension</b> Front Rear Tag Shock Absorber	Neway AS 140 air suspension Neway AD 123 air suspension Neway NL 110 air suspension Tuned shocks, Sachs
<b>Tires</b>	Goodyear G670 RV 275/80R 22.5 LRH
<b>Wheels</b>	4 aluminum 2 steel 22.5 x 8.25 in (572 x 210 mm) 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



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