# 2010 Model Year

**XCL Series Tag-Axle Motorhome Chassis**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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<tbody>
<tr>
<td>3-Year, 50,000-Mile Warranty</td>
<td>Best in The Industry</td>
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<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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</table>
### XCL TAG-AXLE SERIES

#### Engine
- **Cummins ISL turbocharged, aftercooled**
- **8.9 L electronic diesel**
- **400 HP @ 2,100 rpm**
- **1200 lb•ft (1627 N•m) @ 1,300 rpm**

#### Transmission
- **Allison 3000MH 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**: 14,320 lb (6509 kg)
- **Rear GAWR**: 20,000 lb (9080 kg)
- **GVWR**: 44,320 lb (20,145 kg)
- **GCWR**: 59,320 lb (26,964 kg)

#### Wheelbase
- **279 in (7087 mm)**

#### Front Axle
- **Capacity**: 14,700 lb (6674 kg)
- **Track Width**: 82.89 in (2105 mm)

#### Rear Axle
- **Drive Ratio**: 4.63:1
- **Capacity**: 21,000 lb (9545 kg)
- **Track Width**: 72.1 in (1830 mm)

#### Brakes
- Full air brakes with ABS
- **Front Service**: 17 in disc brakes
- **Rear/Tag Service**: 16.5 x 7 in / 15 x 4 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 in² (8194 cm²) area
- **Radiator Type**: Cross-flow, rear-mounted
- **Charge Air Cooler**: Cross-flow, rear-mounted
- **Transmission Oil Cooler**: Water-to-oil
- **Fan**: Belt-driven with viscous fan clutch

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

#### Frame
- **Max Resist. Bending Moment**: 505,700 lbin (57 140 N•m)
- **Max Frame Section (Upper rail)**: 9.125” x 2.75” x .3125” with lowered rear section
- **Max Resist. Bending Moment**: 428,200 lbin (48 380 N•m)
- **Max Frame Section (Lower rail)**: 8.125” x 2.75” x .3125”

#### Fuel Tank
- **150 gal (567 L)**, dual fuel fill

#### Steering System
- **TRW TTHP-86, integral hydraulic power gear**
- **Rating**: 14,700 lb (6682 kg)
- **Ratio**: 20.4:1
- **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) (front) I-beam axle only

#### Tires
- Michelin XZA3 275/80R 22.5 LRH

#### Wheels
- 6 aluminum, 2 steel 22.5 x 8.25 in (572 x210mm) 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