2010 Model Year

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**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

**Custom Chassis**

**Driven By You**
### XCR-SERIES TAG AXLE

#### Engine
- Cummins ISC turbocharged, aftercooled
- 8.3 L electronic diesel
- 360 HP @ 2,200 rpm
- 1050 lb•ft (1424 Nm) @ 1,400 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: 12,400 lb (5630 kg)
- Rear GAWR: 20,000 lb (9080 kg)
- Tag GAWR: 10,000 lb (4540 kg)
- GVWR: 42,400 lb (19,248 kg)
- GCWR: 52,400 lb (23,790 kg)

#### Wheelbase
- 272 in (6908 mm)

#### Front Axle
- I-Beam, wide track
  - 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
- Ingersoll IMT F 12 drop center
  - 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 in²
  - 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 lbin (45 900 N•m)
  - Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 6.2 mm)

#### Fuel Tank
- 100 gal (379 L), dual fuel fill

#### Steering System
- TRW TP60, integral hydraulic power gear
  - Rating: 12,400 lb (5630 kg)
  - Ratio: 20.4:1
  - Pump: Gear-driven
  - Wheel Cut: 55°

#### Suspension
- 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)
  - with 10 bolt lugs
  - 11.25 in (285.75 mm) diameter bolt center

### 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

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 11/01/09, 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.