Dutch Star Tag
2011 Model Year
XC-R Series Motorhome Chassis

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

BENEFIT
Best in the Industry
Solid Foundation
Excellent Maneuverability
Service Where You Need It
### XC-R SERIES

**Engine**
- Cummins ISL turbocharged, aftercooled
- Peak HP: 400 HP @ 2,100 rpm
- Peak Torque: 1,250 lb•ft

**Transmission**
- Allison 3000MH 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: .75:1
  - Sixth: .65:1
  - Rev: 5.03:1

**Vehicle Weight Ratings**
- Front GAWR: 14,600 lbs.
- Rear GAWR: 20,000 lbs.
- Tag GVWR: 4,600 lbs.
- GVWR: 44,600 lbs.
- GCWR*: 54,600 lbs.

**Wheelbase**
- 252 in.

**Front Axle**
- Capacity: 14,600 lbs.
- Track Width: 84.3 in.

**Rear Axle**
- Drive Ratio: 4.63:1
- Capacity: 20,000 lbs.
- Track Width: 72.1 in.

**Tag Axle**
- Capacity: 10,000 lbs.
- Track Width: 85 in.

**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, 14 FPI, 1234 in²
- Radiator Type: Cross-flow, side-mounted
- Charge Air Cooler: Cross-flow, side-mounted
- Transmission Oil Cooler: Water-to-oil
- Fan: Variable speed, hydraulic

**Electrical System**
- Alternator: Delco Remy 160 amp
- Starting Battery: Denso 12 volt
- One 1900 CCA + 0°F; maintenance-free

**Frame**
- 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 6.2 mm)

**Fuel Tank**
- 100 gallon, dual fuel fill

**Steering System**
- TRW THP 86, integral hydraulic power gear:
  - Rating: 14,700 lbs.
  - Ratio: 20:1
  - Pump: Gear-driven
  - Wheel Cut: 60°

**Suspension**
- ZF RF6EM: 14,600 lbs. air suspension
- Neway ADL 123: air suspension
- Neway NL: CA110 air suspension
- Sachs tuned shocks

**Tires**
- Michelin XRV: 305/70R 22.5 20-ply radial

**Wheels**
- 6 aluminum, 2 steel 22.5 x 8.25 in. with 10 bolt lugs
- 11.25 in. diameter bolt center

**Instrumentation**
- Gauges: speedometer, tachometer, primary/secondary air gauges, fuel and volt gauge, engine coolant/pressure compass/exterior temp, air cleaner restriction gauge

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**Custom Chassis Features**
- 5-year, 100,000-mile coolant***
- Long life 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 Brake: Compression Brake
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP Smart steering wheel, 18 in.
- TRW column drive 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 XRV 305/70R 22.5 20-ply
- 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
- Hitch rating: 10,000 lbs.

* 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