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

Driven By You
### XC-R SERIES

#### Engine
- **Peak HP**: 400 HP @ 2,100 rpm
- **Peak Torque**: 1250 lb•ft

#### Transmission
- **Gear Ratios**:
  - 1st: 3.49:1, 2nd: 1.86:1, 3rd: 1.41:1, 4th: 1.00:1, 5th: .75:1, 6th: .65:1, Revers: 5.03:1
- **Type**: Allison 3000MH six-speed automatic with lock up

#### Vehicle Weight Ratings
- **Front GAWR**: 14,600 lbs.
- **Rear GAWR**: 20,000 lbs.
- **Tag GVWR**: 10,000 lbs.
- **GVWR**: 44,600 lbs.
- **GCWR***: 54,600 lbs.

#### Wheelbase
- 252 in., 276 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
- **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**: Mechanical fan drive system

#### Electrical System
- **Alternator**: Delco Reman 160 amp
- **Starting Battery**: Denso 12 volt
- **Frame**: Two 1900 CCA @ 0°F; maintenance-free
- **Frame**: Raised frame rail with lowered rear section
- **Resistance**: 406,200 lb•in. (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 gallon, dual fuel fill

#### Steering System
- **Rating**: ZF 8018, integral hydraulic power gear
- **Ratio**: 14,600 lbs.
- **Pump**: 20:4:1
- **Wheel Cut**: Gear-driven

#### Suspension
- **Front**: ZF RF6EM 14,600 lbs. air suspension
- **Rear**: Neway ADL 123 air suspension
- **Tag**: Neway NL CA110 air suspension
- **Shock Absorber**: 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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*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 1/7/11, 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 1-800-545-8831.*