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

### BENEFITS
- Best in The Industry
- Solid Foundation
- Excellent Maneuverability
- Service Where You Need It
XCR-SERIES TAG AXLE

Engine

- Cummins ISC turbocharged, aftercooled
- Peak HP: 360 HP @ 2,200 rpm
- Peak Torque: 1050 lb•ft (1424 N•m) @ 1,400 rpm

Transmission

- Allison 3000 MH 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: 13,860 lb (6292 kg)
- Rear GAWR: 20,000 lb (9080 kg)
- Tag GAWR: 10,000 lb (4540 kg)
- GVWR: 43,860 lb (19,912 kg)
- GCWR*: 53,860 lb (24,452 kg)

Wheelbase

- 272 in (6908 mm)

Front Axle

- Capacity: 14,700 lb (6674 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

- 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
- Radiator Type: 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: Leece-Neville 170 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 lb•in (45 900 N•m)
- Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)

Fuel Tank

- 100 gal (379 L), dual fuel fill

Steering System

- TRW THP 60, integral hydraulic power gear
- Rating: 12,400 lb (5630 kg)
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut: 55°

Suspension

- Neway AS 140 air suspension
- Rear: Neway AD 123 air suspension
- Tag: Neway NL 110 air suspension
- Shock Absorber: Tuned shocks, Sachs

Tires

- Goodyear G670 RV 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

Instrumentation

- Gauges: speedometer, tachometer, engine oil pressure, water temperature, voltmeter, fuel level, dual air pressure

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.