

# CARIBBEAN

## **2010 Model Year**

## **XCR-Series Motorhome Chassis**

### **FEATURE**

3-Year, 50,000-Mile Warranty50,000 PSI Frame Rail55-Degree Wheel Cut400 Dealers

#### **BENEFIT**

Best in The Industry Solid Foundation Excellent Maneuverability Service Where You Need It



## Driven By You

GULF STREAM			
Caribbean			
<b>Custom Chassis Features</b>			
■ 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			
■ 750-watt in-block engine heater			
Engine braking : VGT			
R-134A air conditioning system			
Electronic cruise control with high idle			
■ VIP 18" steering wheel			
TRW infinitely adjustable tilt/ telescoping steering column			
Push button shift control			
Driver message center with integral LCD display			
Neway air ride suspension/tuned Sachs shock absorbers			
Goodyear G670 RV 255/70R 22.5, LRG			
Heater hose assembly to front of chassis			
Bendix AD-9 heated air dryer			
Automatic, heated moisture ejector			
Air suspension deflation system			
Daytime running lights			
Tow power connector			
* Transmission limited GCWR. See operator's manual for braking require ments on towed vehicle See operators manual for braking requirements on towed vehicles			
***Some maintenance required			
For reference only. For certified dimensions, consult			

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.



#### **XCR SERIES**

EngineCammins ISB nuboch.submet.			
Peak HP Peak Torque340 HP @ 2,600 rpm 660 lb-ft (895 N-m) @ 1,500 rpm350 HP @ 2,600 rpm (Ø 1,800 rpm)Transmission Gear Ratios 340 OnlyAllison 2500 MH six-spect utransmission Gear Ratios 350 OnlyAllison 3000 MH six-spect utransmission Allison 3000 MH six-spect utransmission (Allison 3000 MH six-spect utransmission (Bar Ratios 350 Only)Allison 3000 MH six-spect utransmission (Bar Ratios 350 Only)Vehicle Weight Ratings Front GAWR Rear GAWR (CWR * QCWR * (CWR * 28,000 lb (17,12 kg) (29,000 lb (12,32 kg) (20,000 lb (12,32 kg) (20,000 lb (12,32 kg) (20,000 lb (12,33 kg) (20,000 lb (12,32 kg) (20,000 lb (12,33 kg) (20,000 lb (12,33 kg) (20,000 lb (12,33 kg) (20,000 lb (12,33 kg) (20,000 lb (12,32 kg) (20,000 lb (12,33 kg) (20,000 lb (12,32 kg) (20,000 lb (12,000 lb (12,	Engine		ed, aftercooled
Gear Ratios   340 Only   First: Second: Third: Fourth: Fifth: Sixth: Rev. 3.51:1   1.00:1   7.44:1   1.00:1   7.44:1   6.40:1   5.00:1     Transmission   Allison 3000 MH six-speed   automatic with lock up   Enst: Second: Third: Fourth: Fifth: Sixth: Rev. 3.49:1   1.86:1   1.41:1   1.00:1   7.51   6.51   5.03:1     Vehicle Weight Ratings   10,500 lb (4767 kg)   10,500 lb (4767 kg)   10,500 lb (4767 kg)   10,500 lb (4767 kg)     Rear GAWR   10,500 lb (7045 kg)   29,500 lb (13,393 kg)   29,500 lb (13,393 kg)     GCWR*   38,000 lb (12,712 kg)   39,500 lb (7767 kg)   10,500 lb (4767 kg)     Front Axle   1-Beam, wide track   1-Beam, wide track   10,500 lb (4767 kg)     Track Width   82.24 in (2089 mm)   82.24 in (2089 mm)   82.24 in (2089 mm)     Rear Axle   57.50 lb (7945 kg)   19,000 lb (626 kg)   69.3 in (1760 mm)   69.3 in (1760 mm)     Broot and Rear Service   16.5 x 7 in drum-style scam   4.78:1   4.78:1     Capacity   7.50 lb (7945 kg)   19,000 lb (626 kg)   69.3 in (1760 mm)   69.3 in (1760 mm)     Broot and Rear Service <th></th> <th>340 HP @ 2,600 rpm 660 lb•ft (895 N•m)</th> <th>750 lb•ft (1017 N•m)</th>		340 HP @ 2,600 rpm 660 lb•ft (895 N•m)	750 lb•ft (1017 N•m)
CalculationCalculationCalculationGear Ratios350 OnlyFirst: Second: Third: Fourth: Effth: Sixth Rev: 3.49:1 1.86:1 1.41:1 1.00:1 .75:1 6.5:1 5.03:1Vehicle Weight Ratings Front GAWR10,500 lb (4767 kg)10,500 lb (4767 kg)Rear GAWR17,500 lb (7945 kg)29,500 lb (13,393 kg)GCWR*38,000 lb (17,252 kg)39,500 lb (17,933 kg)Wheelbase228.in (5792,mm)252.in (6401,mm)Front AxleLBeam, wide track10,500 lb (4767 kg)Capacity1.6500 lb (4767 kg)10,500 lb (4767 kg)Track Width82.24 in (2089 mm)82.24 in (2089 mm)Rear Axle93 in (1760 mm)69.3 in (1760 mm)Drive Ratio4.78:14.78:1Capacity69.3 in (1760 mm)69.3 in (1760 mm)BrakesFull air brakes with auto slack adjusters and ABSFront and Rear Service16.5 x 7 in drum-style scamParking16.5 x 7 in drum-style scamParkingCross-flow, rear-mountedCooling SystemLeece-Nevelle 170 ampRadiator CoreCross-flow, rear-mountedCharge Air CoolerTwo 950 CCA @ 0°F (-18°C); maintenance-freeFramAlker areal with viscous hut efftMax Resist. Bending MomentNeway air suspensionMax Resist. Bending MomentNeway air suspension<		First: Second: Third: Fourth: Fifth: Sixth: Rev:	
3.49:1 1.86:1 1.41:1 1.00:1 7.5:1 6.5:1 5.03:1Vehicle Weight Ratings Front GAWR10,500 lb (4767 kg) 10,500 lb (4767 kg)10,500 lb (4767 kg) 19,000 lb (826 kg) 29,500 lb (17,933 kg)Rear GAWR10,500 lb (17,252 kg) 38,000 lb (17,252 kg)39,500 lb (17,933 kg) 39,500 lb (17,933 kg)GCWR*228,in (5792,mm)252,in (6401,mm)Front AxleI-Beam, wide track 10,500 lb (4767 kg)I.500 lb (4767 kg) 10,500 lb (4767 kg)Track Width82.24 in (2089 mm)82.24 in (2089 mm)Rear Axle-Drive Ratio-Capacity17,500 lb (7945 kg) 19,000 lb (826 kg) 69.3 in (1760 mm)Brakes-Front and Rear ServiceFull air brakes with auto slack adjusters and ABS 17,500 lb (7945 kg)Brakes-Radiator Core Radiator Core2 rows, 15 FPI, 1191 in²(7684 cm²) area Coseflow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Crose-flow, rear-mounted Croseflow (4500 N*m) 9.00 x 2.75 x .25 in (229 $\times$ 0 x 6.4 mm)Fuel Tank100 gal (378 L), dual fuel HISteering System Rating Ratio 20.4:1 Pump WheelCutNeway air suspension Tuned shocks, Sachs 1.200 lb (for07 N Sock Absorber Heavy-duy Stabilizer Bar Diam 1.000 lb (gal 378 L), dual fuel HIFuel Tank100 gal (378 L), dual fuel HISuspension Shock AbsorberNeway air suspension Tuned shocks, Sachs 1.200 lb (for17 N22.5, L	Transmission	Allison 3000 MH six-speed	automatic with lock up
3.49:1 1.86:1 1.41:1 1.00:1 7.5:1 6.5:1 5.03:1Vehicle Weight Ratings Front GAWR10,500 lb (4767 kg) 10,500 lb (4767 kg)10,500 lb (4767 kg) 19,000 lb (826 kg) 29,500 lb (17,933 kg)Rear GAWR10,500 lb (17,252 kg) 38,000 lb (17,252 kg)39,500 lb (17,933 kg) 39,500 lb (17,933 kg)GCWR*228,in (5792,mm)252,in (6401,mm)Front AxleI-Beam, wide track 10,500 lb (4767 kg)I.500 lb (4767 kg) 10,500 lb (4767 kg)Track Width82.24 in (2089 mm)82.24 in (2089 mm)Rear Axle-Drive Ratio-Capacity17,500 lb (7945 kg) 19,000 lb (826 kg) 69.3 in (1760 mm)Brakes-Front and Rear ServiceFull air brakes with auto slack adjusters and ABS 17,500 lb (7945 kg)Brakes-Radiator Core Radiator Core2 rows, 15 FPI, 1191 in²(7684 cm²) area Coseflow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Cross-flow, rear-mounted Crose-flow, rear-mounted Croseflow (4500 N*m) 9.00 x 2.75 x .25 in (229 $\times$ 0 x 6.4 mm)Fuel Tank100 gal (378 L), dual fuel HISteering System Rating Ratio 20.4:1 Pump WheelCutNeway air suspension Tuned shocks, Sachs 1.200 lb (for07 N Sock Absorber Heavy-duy Stabilizer Bar Diam 1.000 lb (gal 378 L), dual fuel HIFuel Tank100 gal (378 L), dual fuel HISuspension Shock AbsorberNeway air suspension Tuned shocks, Sachs 1.200 lb (for17 N22.5, L	Gear Ratios <b>350 Only</b>		
Vehicle Weight Ratings Front GAWR Rear GAWR GCWR*10.500 lb (4767 kg) 19,000 lb (7457 kg) 19,000 lb (8626 kg) 29,000 lb (12,712 kg) 39,500 lb (17,933 kg)GCWR*28,000 lb (12,712 kg) 38,000 lb (17,252 kg)39,500 lb (17,933 kg)Wheelbase228,in (5792,mm)252,in (6401,mm)Front Axle Capacity Track Width1-Beam, wide track 10,500 lb (4767 kg) 82.24 in (2089 mm)1-Beam, wide track 10,500 lb (4767 kg) 82.24 in (2089 mm)Rear Axle Drive Ratio4.78:1 4.78:14.78:1 4.78:1 17,500 lb (7945 kg) 69.3 in (1760 mm)4.78:1 69.3 in (1760 mm)Brakes Front and Rear Service ParkingFull air brakes with auto slack adjusters and ABS 15 x in drum-style s-cam 16.5 x 7 in drum-style s-cam secam Spring applied air releaseCooling System Radiator Core Fan2 rows, 15 FPI, 1191 in² (7684 cm²) area Cross-flow, rear-mounted Cross-flow, rear-mounted water-to-oil BarteryElectrical System Max Frame Section2 rows, 15 FPI, 1191 in² (7684 cm²) area Coder Cross-flow, rear-mounted water-to-oil Belt-driven with viscous far clutchElectrical System Max Frame SectionRaised frame rail with low-red rear section 406,200 lb+ in (45 900 N*m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)Fuel Tank100 gal (378 L), dual fuel fillSteering System Rating Rating Ratio 2.0.41 2.0.00 lb (5448 kg) 2.0.41 2.000 lb (5448 kg) 2.0.41Tirees HeelsGoodyear G670 RV 2			
Front GAWR Rear GAWR10,500 lb (4767 kg) 17,500 lb (7945 kg)10,500 lb (4767 kg) 19,000 lb (8626 kg) 29,500 lb (13,393 kg)GWR*38,000 lb (17,212 kg) 38,000 lb (17,252 kg)39,500 lb (17,333 kg)GCWR*228,in (5792,mm)252,in (6401,mm)Front Axle Capacity1-Beam, wide track 10,500 lb (4767 kg) 82.24 in (2089 mm)1-Beam, wide track 10,500 lb (4767 kg) 82.24 in (2089 mm)Rear Axle Drive Ratio4.78:1 4.78:14.78:1 4.78:1Capacity Track Width4.78:1 69.3 in (1760 mm)4.78:1 69.3 in (1760 mm)Brakes Front and Rear Service ParkingFull air brakes with auto start adjusters and ABS 15 × 4 in drum-style s-cam 15 × 4 in drum-style s-cam 16.5 × 7 in drum-style s-cam 16.5 × 7 in drum-style s-cam Parking10,500 lb (8626 kg) 69.3 in (1760 mm)BrakesFull air brakes with auto start adjusters and ABS 15 × 4 in drum-style s-cam 16.5 × 7 in drum-style s-cam Parking10,500 lb (8626 kg) 69.3 in (1760 mm)BrakesFull air brakes with auto start adjusters and ABS 15 × 4 in drum-style s-cam 16.5 × 7 in drum-style s-cam10,500 lb (8626 kg) 69.3 in (1760 mm)BrakesFull air brakes with auto start adjusters and ABS 15 × 4 in drum-style s-cam 16.5 × 7 in drum-style s-cam10,500 lb (8626 kg) 69.3 in (1760 mm)BrakesFull air brakes with auto start adjusters and ABS 15 × 4 in drum-style s-cam10,500 lb (8626 kg) 69.3 in (1760 mm)BrakesFull air brakes with auto start adjusters and ABS 15 × 1 in drum-style s-cam10,500 lb (8626 kg) 69.3 in (1760 mm)Radiator Core FanCam 2	Vahiala Waight Batinga	5.17.1 1.00.1 1.11.1 1	
Front Axle CapacityI-Beam, wide track 1,500 lb (4767 kg)I-Beam, wide track 1,500 lb (4767 kg)Rear Axle Drive Ratio82.24 in (2089 mm)82.24 in (2089 mm)Rear Axle Drive Ratio4.78:1 (2apacity)4.78:1 (17,500 lb (7945 kg))19,000 lb (8626 kg) (69.3 in (1760 mm))Brakes Front and Rear Service ParkingFull air brakes with auto slack adjusters and ABS (5.5 x 7 in drum-style s-cam (5.5 x 7 in drum-style s-cam (7ass-flow, rear-mounted Cross-flow, rear-mounted Cross-flow Cross-flow rear-section 9.00	Front GAWR Rear GAWR GVWR *	17,500 lb (7945 kg) 28,000 lb (12,712 kg)	19,000 lb (8626 kg) 29,500 lb (13,393 kg)
Capacity Track Width10,500 lb (4767 kg) 82.24 in (2089 mm)10,500 lb (4767 kg) 82.24 in (2089 mm)Rear Axle Drive Ratio4.78:1 4.78:14.78:1 4.78:1Capacity Track Width17,500 lb (7945 kg) 69.3 in (1760 mm)19,000 lb (8626 kg) 69.3 in (1760 mm)Brakes Rear Service ParkingFull air brakes with auto slack adjusters and ABS 15 x 4 in drum-style s-cam 	Wheelbase	228,in (5792,mm)	252,in (6401,mm)
Drive Ratio Capacity4.78:14.78:1Capacity Track Width4.78:14.78:1Capacity Track Width17,500 lb (7945 kg) 69.3 in (1760 mm)19,000 lb (8626 kg) 69.3 in (1760 mm)Brakes Front and Rear Service ParkingFull air brakes with auto slack adjusters and ABS $15 \times 7$ in drum-style s-cam $165 \times 7$ in drum-style s-cam $165 \times 7$ in drum-style s-cam spring applied air releaseCooling System Radiator Core Radiator Core Radiator Core Radiator Core Radiator Core Radiator Core Randiator Core Randiator Core Randiator Coler2 rows, 15 FPI, 1191 in² (7684 cm²) area Cross-flow, rear-mounted Remote-mounted water-to-oil Belt-driven with viscous far clutchElectrical System Alternator Starting BatteryLeece-Nevelle 170 amp 29MT, 12 voltFrame Max Resist. Bending Moment Max Frame SectionRaised frame rail with low-red rear section 406,200 lb•in (45 900 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)Fuel Tank100 gal (378 L), dual fuel fillSteering System Rating Ratio 20.4:1TRW THP 60, integral hyd-raulic power gear 12,000 lb (5448 kg) 20.4:1Pump Wheel Cut55°Suspension Shock Absorber Heavy-duty Stabilizer Bar DiamNeway air suspension 1.50 in (38 mm) (front)TireesGoodycar G670 RV 255/7UR 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm) with 10 boli lugs 11.25 in (285.75 mm) diam-ter bolt centerInstrumentationGauges • speedometer • tachometer • engine oil pressure • water temperature	Capacity	10,500 lb (4767 kg)	10,500 lb (4767 kg)
Front and Rear Service Rear Service Parking $15 \times 4$ in drum-style s-cam $16.5 \times 7$ in drum-style s-cam $100$ coler $100$ coler $100 coler100 coler = 100 coler100 coler = 100 coler = 100 coler100 coler = 100 c$	Drive Ratio Capacity	17,500 lb (7945 kg)	19,000 lb (8626 kg)
Rear Service Parking $16.5 x 7 \text{ in drum-style s-cam} \text{ spring applied air release}$ Cooling System Radiator Core Radiator Type2 rows, 15 FPI, 1191 in² (7684 cm²) area 	Brakes	Full air brakes with auto slack adjusters and ABS	
Parking16.5 x 7 in drum-style s-cam >ring applied air releaseCooling System2 rows, 15 FPI, 1191 in² (7684 cm²) areaRadiator Core2 rows, 15 FPI, 1191 in² (7684 cm²) areaRadiator TypeCross-flow, rear-mountedCharge Air CoolerCross-flow, rear-mounted water-to-oilTransmission Oil CoolerRemote-mounted water-to-oilFanBelt-driven with viscous far-clutchElectrical SystemLeece-Nevelle 170 ampLeece-Nevelle 200 ampAlternatorLeece-Nevelle 170 ampLeece-Nevelle 200 ampStarting29MT, 12 voltTwo 950 CCA @ 0°F (-18°C); maintenance-freeFrameRaised frame rail with low-ter tear sectionMax Resist. Bending Moment406,200 lb•in (45 900 N•m)Max Frame Section9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)Fuel Tank100 gal (378 L), dual fuel fullSteering SystemTRW THP 60, integral hy-taulic power gearRating20.4:1PumpGear-drivenWheel Cut55°SuspensionNeway air suspensionShock AbsorberTuned shocks, SachsHeavy-duty Stabilizer Bar DianSteel 22.5 x 8.25 in (572 x 210 mm)WheelSSteel 22.5 x 8.25 in (572 x 10 mm)WheelSSteel 22.5 x 8.25 in (572 x 10 mm)WheelSGauges * speedometer • tauterInstrumentationGauges * speedometer • tauter	Front and Rear Service		
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan2 rows, 15 FPI, 1191 in² (7684 cm²) area Cross-flow, rear-mounted Remote-mounted water-to-oil Belt-driven with viscous fan clutchElectrical System Alternator Starting BatteryLeece-Nevelle 170 amp 29MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-freeFrame Max Resist. Bending Moment Max Frame SectionLeece-Nevelle 170 amp 406,200 lb•in (45 900 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)Fuel Tank100 gal (378 L), dual fuel fillSteering System Rating Ratio Wheel CutTRW THP 60, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1Suspension Shock Absorber Heavy-duty Stabilizer Bar DiamNeway air suspension Tuned shocks, Sachs 1.50 in (38 mm) (front)TiresGoodyear G670 RV 255//JR 22.5, LRGWheelsStel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center engine oil pressure • water temperature			
Radiator Core Radiator Type2 rows, 15 FPI, 1191 in² (7684 cm²) areaRadiator Type Charge Air Cooler Transmission Oil Cooler FanCross-flow, rear-mounted Remote-mounted water-to-oil Belt-driven with viscous to clutchElectrical System Alternator Starting BatteryLeece-Nevelle 170 amp 29MT, 12 voltLeece-Nevelle 200 amp 29MT, 12 voltFrame Max Resist. Bending Moment Max Frame SectionRaised frame rail with low-red rear section 406,200 lb•in (45 900 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)Fuel Tank100 gal (378 L), dual fuel fillSteering System Rating Ratio Wheel CutNeway air suspension Tuned shocks, Sachs 1.50 in (38 mm) (front)Suspension Shock Absorber Heavy-duty Stabilizer Bar Diam MeelsNeway air suspension Steel 22.5 x 8.25 in (572 x 210 mm)TiresGoodyear G670 RV 255/7 R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) dia-ter bolt centerInstrumentationGauges • speedometer • tachometer • engine oil pressure • water temperature	6	16.5 x 7 in drum-style s-cam Spring applied air release	
AlternatorLeece-Nevelle 170 ampLeece-Nevelle 200 ampStarting29MT, 12 voltBatteryTwo 950 CCA @ 0°F (-18°C); maintenance-freeFrameRaised frame rail with lowerd rear sectionMax Resist. Bending Moment406,200 lb•in (45 900 N•m)Max Frame Section9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)Fuel Tank100 gal (378 L), dual fuel fullSteering SystemTRW THP 60, integral hydraulic power gearRating20.4:1PumpGear-drivenWheel Cut55°SuspensionNeway air suspensionShock Absorber1.50 in (38 mm) (front)Heavy-duty Stabilizer Bar Diam1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/7 UR 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm)with 10 bolt lugs11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer• engine oil pressure • water temperature•	Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler	Cross-flow, rear-mounted Cross-flow, rear-mounted Remote-mounted water-to-oil	
AlternatorLeece-Nevelle 170 ampLeece-Nevelle 200 ampStarting29MT, 12 voltBatteryTwo 950 CCA @ 0°F (-18°C); maintenance-freeFrameRaised frame rail with lowerd rear sectionMax Resist. Bending Moment406,200 lb•in (45 900 N•m)Max Frame Section9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)Fuel Tank100 gal (378 L), dual fuel fullSteering SystemTRW THP 60, integral hydraulic power gearRating20.4:1PumpGear-drivenWheel Cut55°SuspensionNeway air suspensionShock Absorber1.50 in (38 mm) (front)Heavy-duty Stabilizer Bar Diam1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/7 UR 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm)with 10 bolt lugs11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer• engine oil pressure • water temperature•	Electrical System		
Frame Max Resist. Bending Moment Max Frame SectionRaised 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 6.4 mm)Fuel Tank100 gal (378 L), dual fuel fillSteering System Rating Ratio Pump Wheel CutTRW THP 60, integral hydraulic power gear 20.4:1 Gear-driven 55°Suspension Shock Absorber Heavy-duty Stabilizer Bar Diam MeelsNeway air suspension 1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/70R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm) 	Alternator Starting	29MT, 12 volt	
Max Resist. Bending Moment Max Frame Section406,200 lb•in (45 900 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)Fuel Tank100 gal (378 L), dual fuel fillSteering System Ratio 	•		
Max Frame Section9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)Fuel Tank100 gal (378 L), dual fuel fillSteering SystemTRW THP 60, integral hydraulic power gearRating12,000 lb (5448 kg)Ratio20.4:1PumpGear-drivenWheel Cut55°SuspensionNeway air suspensionShock Absorber1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/70R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm)with 10 bolt lugs11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer			
Fuel Tank100 gal (378 L), dual fuel fillSteering SystemTRW THP 60, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1Ratio20.4:1PumpGear-drivenWheel Cut55°Suspension Shock Absorber Heavy-duty Stabilizer Bar DiamNeway air suspension 1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/70R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer • engine oil pressure • water temperature	e		
Steering SystemTRW THP 60, integral hydraulic power gearRating12,000 lb (5448 kg)Ratio20.4:1PumpGear-drivenWheel Cut55°SuspensionNeway air suspensionShock AbsorberTuned shocks, SachsHeavy-duty Stabilizer Bar Diam1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/70R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm)with 10 bolt lugs11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer	Fuel Tank		
Rating Ratio12,000 lb (5448 kg)Ratio20.4:1PumpGear-drivenWheel Cut55°Suspension Shock Absorber Heavy-duty Stabilizer Bar DiamNeway air suspension Tuned shocks, Sachs 1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/70R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer • engine oil pressure • water temperature			
Ratio20.4:1PumpGear-drivenWheel Cut55°SuspensionNeway air suspensionShock AbsorberTuned shocks, SachsHeavy-duty Stabilizer Bar Diam1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/70R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer • engine oil pressure • water temperature			
Wheel Cut55°SuspensionNeway air suspensionShock AbsorberTuned shocks, SachsHeavy-duty Stabilizer Bar Diam1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/70R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm)with 10 bolt lugs11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer • engine oil pressure • water temperature	e	20.4:1	
Suspension Shock Absorber Heavy-duty Stabilizer Bar DiamNeway air suspension Tuned shocks, Sachs 1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/70R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer • engine oil pressure • water temperature	1		
Shock Absorber Heavy-duty Stabilizer Bar DiamTuned shocks, Sachs 1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/70R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer • engine oil pressure • water temperature	Wheel Cut	55°	
Heavy-duty Stabilizer Bar Diam1.50 in (38 mm) (front)TiresGoodyear G670 RV 255/70R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer • engine oil pressure • water temperature	-		
TiresGoodyear G670 RV 255/70R 22.5, LRGWheelsSteel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt centerInstrumentationGauges • speedometer • tachometer • engine oil pressure • water temperature			
Wheels 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			
with 10 bolt lugs   11.25 in (285.75 mm) diameter bolt center   Instrumentation   Gauges • speedometer • tachometer   • engine oil pressure • water temperature			
• engine oil pressure • water temperature	Wheels	with 10 bolt lugs	
• engine oil pressure • water temperature	Instrumentation	Gauges • speedometer • tachometer	
		• engine oil pressure • water temperature	

Copyright 2009, Freightliner Custom Chassis Corporation. All rights reserved. Freightliner Custom Chassis Corporation is a subsidiary of Daimler Trucks North America LLC, a Daimler company. Visit our Web site at www.freightlinerchassis.com.