



YELLOWSTONE

2010 Model Year

XCR-Series 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



Driven By You



YELLOWSTONE

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 with condensor
- Electronic cruise control with high idle
- VIP steering wheel 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 275/70R 22.5 LRH tires
- 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

* Towing capacity limited by towing component's and their attachment to the frame. See operators 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.



Driven By You

XCR SERIES

| Engine Peak HP Peak Torque | Cummins ISC turbocharged, aftercooled 8.3 L electronic diesel 360 HP @ 2,200 rpm 1050 lb•ft (1424 N•m) @ 1,400 rpm | | | | | | | | | | | | | | |
|--|---|--------|--------|-------|--------|--------|-------|------|--------|--------|--------|--------|-------|-------|--------|
| Transmission Gear Ratios | Allison 3000 MH six-speed automatic with lock up <table border="1"> <tr> <th>First</th> <th>Second</th> <th>Third</th> <th>Fourth</th> <th>Fifth</th> <th>Sixth</th> <th>Rev.</th> </tr> <tr> <td>3.49:1</td> <td>1.86:1</td> <td>1.41:1</td> <td>1.00:1</td> <td>.75:1</td> <td>.65:1</td> <td>5.03:1</td> </tr> </table> | First | Second | Third | Fourth | Fifth | Sixth | Rev. | 3.49:1 | 1.86:1 | 1.41:1 | 1.00:1 | .75:1 | .65:1 | 5.03:1 |
| First | Second | Third | Fourth | Fifth | Sixth | Rev. | | | | | | | | | |
| 3.49:1 | 1.86:1 | 1.41:1 | 1.00:1 | .75:1 | .65:1 | 5.03:1 | | | | | | | | | |
| Vehicle Weight Ratings Front GAWR Rear GAWR GVWR GCWR * | 12,400 lb (5630 kg) 20,000 lb (9080 kg) 32,400 lb (14,708 kg) 42,400 lb (19,250 kg) | | | | | | | | | | | | | | |
| Wheelbase | 228 in (5791 mm) 252 in (6401 mm) 260 in (6604 mm) 276 in (7010 mm) | | | | | | | | | | | | | | |
| Front Axle Capacity Track Width | I-Beam, wide track 12,400 lb (5630 kg) 82.89 in (2105 mm) | | | | | | | | | | | | | | |
| Rear Axle Drive Ratio Capacity Track Width | 4.63:1 20,000 lb (9080 kg) 72.1 in (1830 mm) | | | | | | | | | | | | | | |
| Brakes Front and Rear Service Rear Service Parking | Full air brakes with auto slack adjusters and ABS 17 in disc brakes 16.5 x 7 in drum-style s-cam 16.5 x 7 in drum-style s-cam Spring-applied air release | | | | | | | | | | | | | | |
| Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan | 2 rows, 15 FPI, 1270 in ² Cross-flow, rear-mounted Cross-flow, rear-mounted Remote-mounted water to oil Belt-driven with viscous fan clutch | | | | | | | | | | | | | | |
| Electrical System Alternator Starting Battery | Leece-Neville, 200 amp Delco 28MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free | | | | | | | | | | | | | | |
| Frame Max Resist. Bending Moment Max Frame Section | 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 6.4 mm) | | | | | | | | | | | | | | |
| Fuel Tank | 100 gal (378 L), right fuel fill | | | | | | | | | | | | | | |
| Steering System Rating Ratio Pump Wheel Cut | TRW THP 60, integral hydraulic power gear 12,400 lb (5630 kg) 20.4:1 Gear-driven 55° | | | | | | | | | | | | | | |
| Suspension Shock Absorber Heavy-duty Stabilizer Bar Diam | Neway air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front) | | | | | | | | | | | | | | |
| Tires | Goodyear G670 RV 275/70R22.5, LRH | | | | | | | | | | | | | | |
| 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 • voltmeter • fuel level • dual air pressure | | | | | | | | | | | | | | |