



Allegro Bus

2010 Model Year

XCR-Series Motorhome Chassis

FEATURE

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

BENEFIT

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



Driven By You



Allegro Bus

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
- 1,000-watt in-block engine heater
- Engine braking: compression brake by Jacobs (3,6)
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP *Smart Wheel*, 18 in (457mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Suspended & adjustable pedals
- Push button shift control
- Driver message center with integral LCD display
- 5" gauge package
- Air ride suspension with custom tuned Sachs shocks
- Michelin 295/80R 22.5 LRH
- 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
- Daytime running lights
- Tow power connector

* 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

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 ISL turbocharged, aftercooled 8.9 L electronic diesel 425 HP @ 2,200 rpm 1200 lb•ft (1627 N•m) @ 1,300 rpm |
| Transmission Gear Ratios | Allison 3000MH six-speed automatic with lock up <u>First:</u> <u>Second:</u> <u>Third:</u> <u>Fourth:</u> <u>Fifth:</u> <u>Sixth:</u> <u>Rev:</u> 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 * | 14,600 lb (6628 kg) 20,000 lb (9080 kg) 34,600 lb (15,708 kg) 44,600 lb (20,248 kg) |
| Wheelbase | 276 in (7010 mm) |
| Front Axle Capacity Track Width | ZF - RL67EM IFS 14,600 lb (6628 kg) 84.3 in (2141 mm) |
| Rear Axle Drive Ratio Capacity Track Width | 4.63:1 20,000 lb (9080 kg) 72.1 in (1830 mm) |
| Brakes Front Service Rear Service Parking Rear | Full air brakes with ABS 17 in Disc 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, 14 FPI 1,260 in ² (8129 cm ²) area Cross-flow, side-mounted Cross-flow, side-mounted Water-to-oil Variable speed, hydraulic |
| Electrical System Alternator Starting Battery | Delco Remy 160 amp Delco 41MT, 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 | 150 gal (568 L), dual fuel fill |
| Steering System Rating Ratio Wheel Cut | ZF - 8018 14,600 lb (6628 kg) 19.3:1 to 22.7:1 60° |
| Suspension Shock Absorber | ZF - RL67EM IFS air (front) Neway ADL air (rear) Custom Tuned Sachs shock absorbers |
| Tires | Michelin 295/80R 22.5 LRH |
| Wheels | 4 aluminum, 2 steel 22.5 x 8.25 in (572x210mm) 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 |