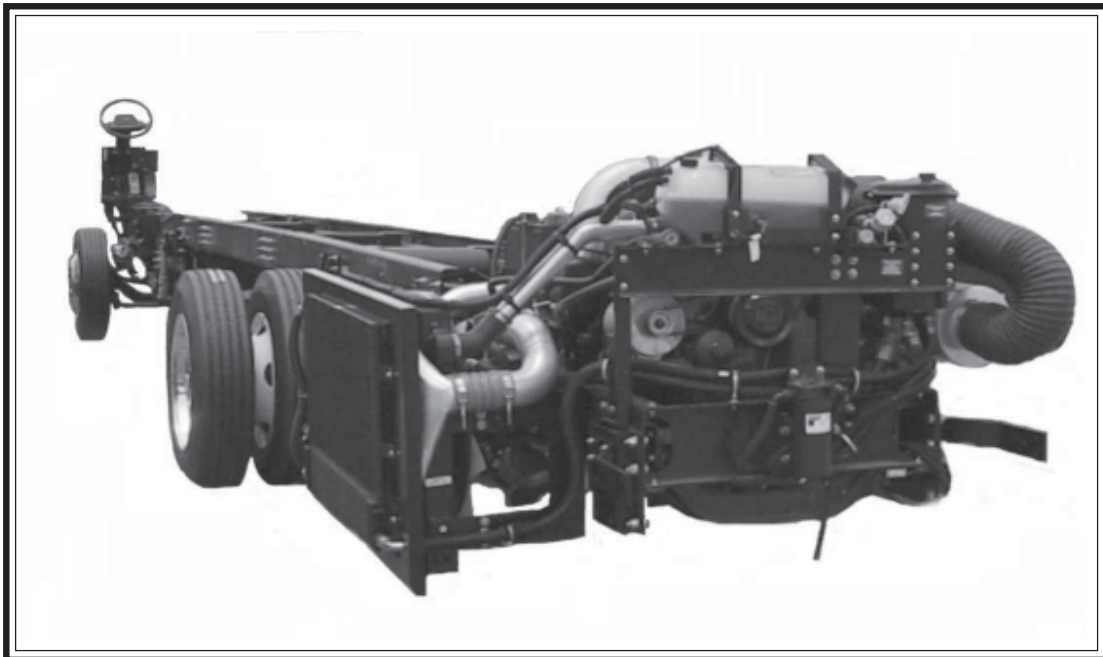




## XCR- Series Motorhome Chassis

<u>FEATURE</u>	<u>BENEFIT</u>
■ 3 Year, 50,000 Mile Warranty .....	Best in The Industry
■ 50,000 PSI Frame Rail .....	Solid Foundation
■ 60 Degree Wheel Cut .....	Excellent Maneuverability
■ 400 Dealers .....	Service Where You Need It

2007 MODEL YEAR



40' Allegro Bus  
by Tiffin

## 40' Allegro Bus by Tiffin Custom Chassis Features

- 5 year, 100,000 mile coolant \*\*\*
- TranSynd Transmission Fluid
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1,000 watt in-block engine heater
- 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 intergral LCD display
- Air ride suspension with custom tuned Sachs shocks
- 275/80R 22.5 LRH
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldex PUrest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Day Time Running Lights
- Tow power connector

\* Towing capacity limited by towing components and their attachment to the frame. See operators manual for braking requirements on towed vehicles

\*\* Tire size may affect wheel cut.

\*\*\* Some maintenance required

*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 8/05/06, 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
<b>Engine</b> Peak Hp Peak Torque	Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel 400 Hp @ 2,200 rpm 1200 lb•ft (1627 N•m) @ 1,300 rpm
<b>Transmission</b> 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
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR GCWR *	14,320 lb (6501 kg) 20,000 lb (9080 kg) 34,320 lb (15 581 kg) 44,320 lb (20 121 kg)
<b>Wheelbase</b>	276 in (7010 mm)
<b>Front Axle</b> Capacity Track Width	ZF - RL67EM IFS 14,600 lb (6628 kg) 84.3 in (2141 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.63:1 20,000 lb (9080 kg) 72.1 in (1830 mm)
<b>Brakes</b> Front Service Rear Service Parking Rear	Full air brakes with ABS 17 in. Discs 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum Spring-applied air release
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 14 FPI 1,000 in <sup>2</sup> (6452 cm <sup>2</sup> ) area Cross-flow, side mounted Cross-flow, side mounted Water-to-oil Variable speed, hydraulic
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville 170 amp Delco 41MT, 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> Max Resist. Bending Moment Max Frame Section	Raised Frame Rail Construction 291,000 lb•in (32 892 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)
<b>Fuel Tank</b>	150 gal (568 L), dual fuel fill
<b>Steering System</b> Rating Ratio Wheel Cut**	ZF - 8016 14,600 lb (6628 kg) 19.3:1 to 22.7:1 60°
<b>Suspension</b> Shock Absorber Heavy-Duty Stabilizer Bar Diam	Air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front) I-beam axle only
<b>Tires</b>	275/80R 22.5 LRH
<b>Wheels</b>	4 aluminum, 2 steel 22.5 x 8.25 in (572x210mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center
<b>Instrumentation</b>	Gauges: Speedometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure