



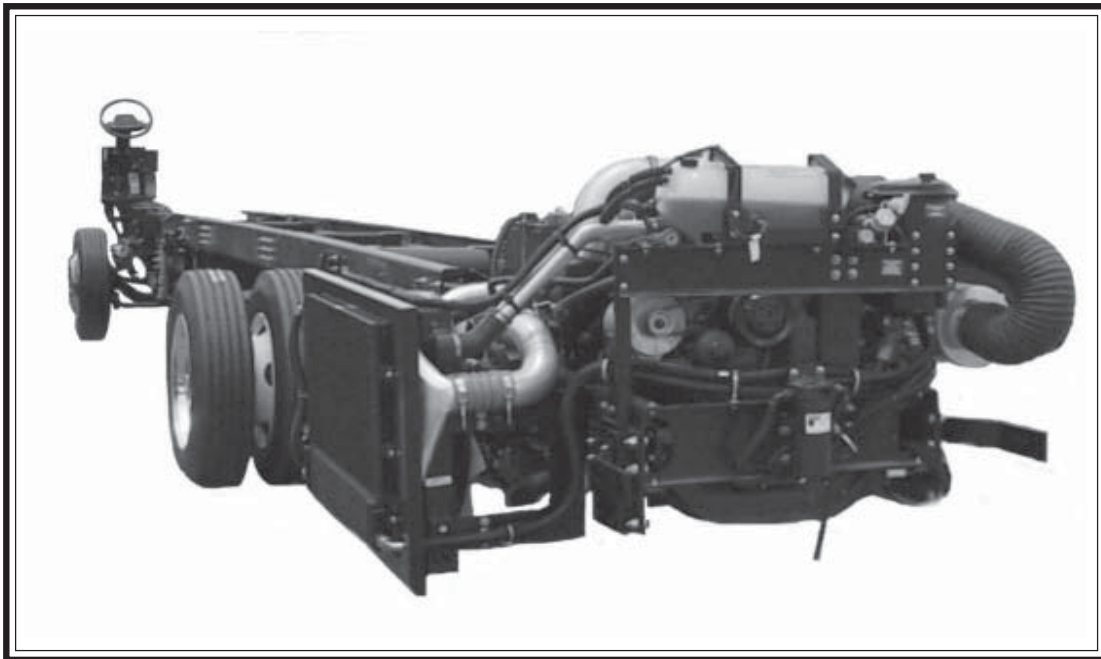
XC- Series Motorhome Chassis

FEATURE

BENEFIT

- | | |
|--------------------------------------|---------------------------|
| ■ 3 Year, 50,000 Mile Warranty | Best in The Industry |
| ■ 9" 50,000 PSI Frame Rail | Solid Foundation |
| ■ 50/56 Degree Wheel Cut | Excellent Maneuverability |
| ■ Over 350 Dealers | Service Where You Need It |

2005 MODEL YEAR



38' & 40' Allegro Bus

by Tiffin

38' & 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
- LCD Info center
- Air ride suspension with custom tuned Sachs shocks
- Michelin XZA 2 275/80R 22.5 LRH
- ACCU-SHIELD 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 5/03/04, 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.



XC-SERIES

Engine Peak Hp Peak Torque	Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel 400 Hp @ 2,000 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 *	12,000 lb (5448 kg) 20,000 lb (9080 kg) 32,000 lb (14 528 kg) 42,000 lb (19 068 kg)	14,600 lb (6628 kg) 20,000 lb (9080 kg) 34,600 lb (15 708 kg) 44,600 lb (20 248 kg)
Wheelbase	262in (mm)	
Front Axle Capacity Track Width	I-Beam, wide track 12,000 lb (5448 kg) 81.9 in (2080 mm)	ZF - RL75EM 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 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum Spring-applied air release	17 in. Discs 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum Spring-applied air release
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 14 FPI 1,050 in ² (6775 cm ²) area Cross-flow, side mounted Cross-flow, side mounted Water-to-oil Variable speed, hydraulic	
Electrical System Alternator Starting Battery	Leece-Neville 160 amp Delco 41MT, 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free	
Frame 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)	
Fuel Tank	150 gal (568 L), dual fuel fill	
Steering System Rating Ratio Wheel Cut**	TRW TAS-65 12,000 lb (5448 kg) 20.4:1 50°	ZF - 8016 14,600 lb (6628 kg) 19.3:1 to 22.7:1 56°
Suspension 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	
Tires	XZA 2 275/80R 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 with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure	