



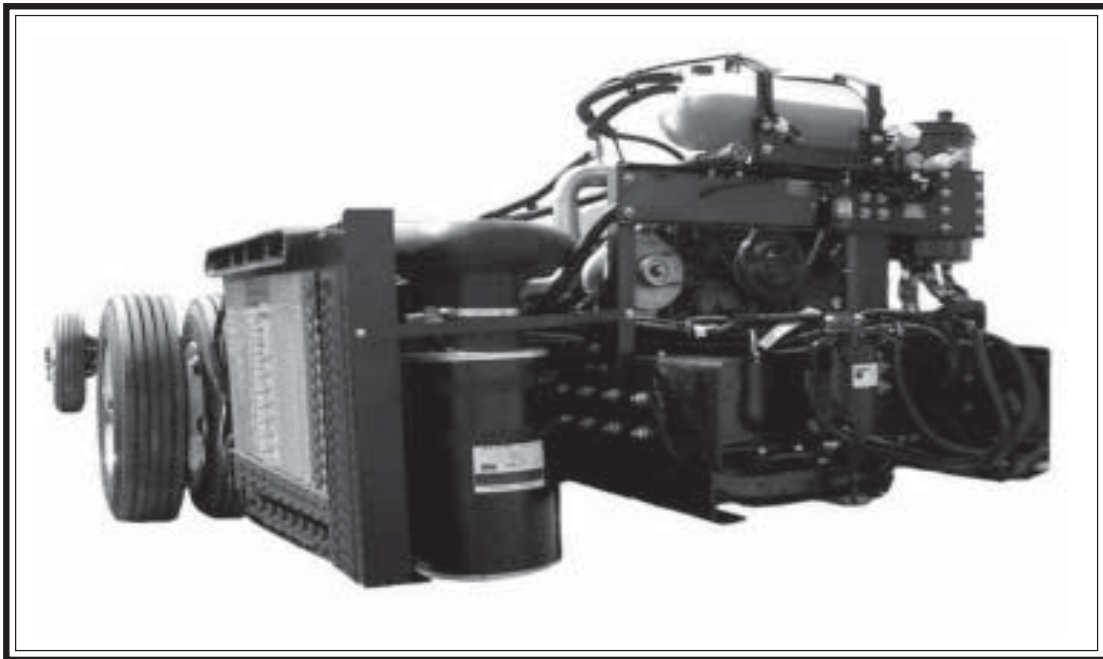
XC- Series Motorhome Chassis

FEATURE

BENEFIT

- 3 Year, 50,000 Mile Warranty Best in The Industry
- 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



Horizon

by Itasca

Horizon by Itasca Evolution Chassis Features

- 5 year, 100,000 mile coolant ***
- TranSynd Transmission Fluid
- 13.7 CFM air compressor (C7)
18.7 CFM (ISL)
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1,000 watt in-block engine heater
- Exhaust brake
- R-134A air conditioning compressor
- Heater hose assembly to front of chassis
- Electronic cruise control with high idle
- Leather wrapped VIP *SmartWheel*, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Suspended & adjustable pedals
- Push button shift control
- LCD Info center
- 5" gauge package
- Michelin tires
- ACCU-SHIELD Polished aluminum wheels with trim kit
- Haldex Pure Air Plus 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 vehicle.

** 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	(OPTION)
Engine Peak Hp Peak Torque	Caterpillar C7 turbocharged, aftercooled, 7.2 L electronic diesel 350 Hp @ 2,400 rpm 860 lb•ft (1166 N•m) @ 1,440 rpm	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 *	10,410 lb (4726 kg) 17,500 lb (7945 kg) 27,910 lb (12 671 kg) 37,910 lb (17 211 kg)	12,000 lb (5448 kg) 20,000 lb (9080 kg) 32,000 lb (14 528 kg) 42,000 lb (18 160 kg)
Wheelbase	228in (5791mm) 267in (6775mm)	
Front Axle Capacity Track Width	I-Beam Wide Track 10,410 lb (4726 kg) 81.9 in (2080 mm)	ZF - RL75EM IFS 12,000 lb (5448 kg) 84.3 in (2141 mm)
Rear Axle Drive Ratio Capacity Track Width	4.78:1 17,500lb (7945 kg) 72.1 in (1830 mm)	4.63:1 20,000 lb (9880 kg) 72.1 in (1830 mm)
Brakes Front Service Rear Service Parking Rear	Full air brakes with ABS 15.5 x 4 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, 15 FPI, 1050 in ² Cross-flow, rear mounted Cross-flow, rear mounted Water-to-oil Belt driven	2 rows, 15 FPI, 1050 in ² 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 950 CCA @ 0°F (-18°C); maintenance-free	
Frame Max Frame Section	Formed Frame Rail Construction 13" x 3.00 x .5/16 in with 4" offset	
Fuel Tank	100 gal (378 L), dual fuel fill	
Steering System Rating Ratio Wheel Cut**	TRW TAS-65 12,000 lb (5448 kg) 20.4:1 50°	ZF - 8016 12,000 lb (5448 kg) 18.1:1 to 21.4:1 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	XRV 255/80R 22.5, LRG	XZE 275/80R 22.5 LRG
Wheels	4aluminum, 2 steel 22.5 x 8.25 in (572 x210mm) 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 • Turbo Boost • Transmission Temperature	