FREIGHTLINER OPTION FEATURES:
- 3 Year, 50,000 Mile Warranty...........................................Best in The Industry
- 9" 50,000 PSI Frame Rail.................................................Solid Foundation
- 56 Degree Wheel Cut..................................................Excellent Maneuverability
- 17" Front Air Disc Brakes...........................................Outstanding Braking
- Over 350 Dealers..................................................Service Where You Need It

2005

American Eagle

by American Coach
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.

** Freightliner Option 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
- 1000 watt in-block engine heater
- Compression Brake by Jacobs (3,6)
- Battery shut off switch
- Heater hose assembly to front of chassis
- R-134A air conditioning compressor and condensor
- Electronic cruise control with high idle
- Leather wrapped VIP SmartWheel, 18 in (457 mm)
- Douglas tilt/telescoping steering column
- Suspended & Adjustable pedals
- Push button shift control
- ZF- IFS (front) Neway ADL (rear) air ride suspension/Custom tuned Sachs shock absorbers
- Goodyear G670 RV 295/80R 22.5 LRH tires
- ACCU-SHIELD Polished aluminum wheels with trim kit
- Haldex PUnest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Day Time Running Lights
- Tow power connector
- Back up alarm
- * Towing capacity limited by towing components and their attachment to the frame.
- ** Some maintenance required

---

### Engine
- **Peak Hp**
- **Peak Torque**
- Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel
  - 400 Hp @ 2,000 rpm
  - 1200 lb•ft (1627 Nm) @ 1,300 rpm

### Transmission
- **Gear Ratios**
- Allison 3000MH six-speed automatic with lock up
- First: 3.49:1, Second: 1.86:1, Third: 1.41:1, Fourth: 1.00:1, Fifth: .75:1, Sixth: .65:1, Rev: 5.03:1

### Vehicle Weight Ratings
- **Front GAWR**: 14,600 lb (6628 kg)
- **Rear GAWR**: 20,000 lb (9080 kg)
- **GVWR**: 34,600 lb (15 708 kg)
- **GCWR**: 49,600 lb (22 518 kg)

### Wheelbase
- 266 in (6756 mm)

### Front Axle
- **Rating**: 14,600 lb (6628 kg)
- **Capacity**: 84.3 in (2141 mm)
- **Track Width**: 84 in (2134 mm)

### Rear Axle
- **Drive Ratio**: 4.63:1
- **Capacity**: 20,000 lb (9080 kg)
- **Track Width**: 72.1 in (1830 mm)

### Brakes
- Full air brakes with ABS
- 17 in Disc rotors with wear sensors
- 16.5x7 in drum-style S-camwith auto slack adjusters
- Spring-applied, air release 16.5x7 in drum-style (rear axle)
- Push-pull lever controlled

### Cooling System
- **Radiator Core**: 1050 in² (6775 mm²)
- **Radiator Type**: Cross-flow, side mounted
- **Charge Air Cooler**: Cross-flow, core size 960 in²
- **Transmission Oil Cooler**: Remote mounted water-to-oil
- **Fan**: Variable speed, hydraulic

### Electrical System
- **Alternator**: Leece-Neville 160 amp
- **Starting Battery**: Delco 12 volt
- **Two 950 CCA @ 0°F (-18°C); maintenance-free**

### Frame
- **Max Resist. Bending Moment**: 291,000 lb•in (32 892 N•m)
- **Max Frame Section**: 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)

### Fuel Tank
- 120 gal (451 L), dual fuel fill

### Steering System
- **Rating**: ZF - 8018, integral hydraulic power gear
- **Variable Ratio**: 14,600 lb (6629 kg)
- **Pump**: 19.3:1 to 22.7:1
- **Wheel Cut**: Gear-driven, 56°

### Suspension
- **ZF - RL75EM IFS air (front)**
- **Neway ADL air (rear)**
- **Custom Tuned Sachs shock absorbers**

### Tires
- Goodyear G670 RV 295/80R 22.5 LRH

### Wheels
- 6 aluminum, 22.5x 8.25 in (572x210 mm)
- 10 bolt lugs
- 11.25 in (285.75 mm) diameter bolt center