XCS- Series Motorhome Chassis

FEATURE

- 3 Year, 50,000 Mile Warranty ............................................ Best in The Industry
- 50,000 PSI Frame Rail ...................................................... Solid Foundation
- 55 Degree Wheel Cut ........................................................ Excellent Maneuverability
- 400 Dealers ................................................................. Service Where You Need It

2008 MODEL YEAR

Discovery
by Fleetwood
### Discovery by Fleetwood 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
- 1000 watt in-block engine heater
- Engine Braking: VGT
- R-134A air conditioning compressor with condensor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integreal LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 275/70R 22.5 LRH tires
- 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

### Engine
- **Cummins ISB turbocharged, aftercooled, 6.7 L electronic diesel**
- Peak Hp 350 Hp @ 2,600 rpm
- Peak Torque 750 lb•ft (1017 N•m) @ 1,800 rpm

### Transmission
- **Allison 3000 MH six-speed automatic with lock up**
  - Gear Ratios:
    - 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 12,000 lb (5448 kg)**
- **Rear GAWR 19,000 lb (8626 kg)**
- **GVWR 31,000 lb (14 074 kg)**
- **GCWR * 41,000 lb (18 614 kg)**

### Wheelbase
- 208 in (5283 mm) 252 in (6401 mm)

### Front Axle
- **Capacity 12,000 lb (5448 kg)**
- **Track Width 82.89 in (2105 mm)**

### Rear Axle
- **Drive Ratio 4.78:1**
- **Capacity 19,000 lb (8626 kg)**
- **Track Width 72.1 in (1830 mm)**

### Brakes
- Full air brakes with auto slack adjusters and ABS
- **Front and Rear Service 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam**
- **Parking Spring-applied air release 16.5 x 7 in drum-style (rear axle) Push-pull lever controlled**

### Cooling System
- **Radiator Core 2 rows, 15 FPI, 1191 in 2 (7685 cm 2) area**
- Cross-flow, rear mounted
- **Radiator Type Cross-flow**
- **Charge Air Cooler Cross-flow**
- **Transmission Oil Cooler Remote mounted water to oil**
- **Fan Belt driven with viscous fan clutch**

### Electrical System
- **Alternator Leece-Neville 170 amp**
- **Starting Denso 12 volt**
- **Battery Two 760 CCA @ 0°F (-18°C); maintenance-free**

### Frame
- **Straight Frame Rail with Lowered Rear Section**
- **Max Resist. Bending Moment 291,000 lb•in (32 892 N•m)**
- **Max Frame Section 9.00 x 2.75 x 5/16 in**

### Fuel Tank
- 90 gal (341 L), dual fuel fill

### Steering System
- **TRW THP 60, integral hydraulic power gear**
- 12,000 lb (5448 kg)
- **Ratio 20.4:1**
- **Pump Gear-driven**
- **Wheel Cut ** 55°

### Suspension
- **Neway air suspension (front and rear)**
- **Shock Absorber Tuned shocks, Sachs**
- **Heavy-Duty Stabilizer Bar Diam 1.50 in (38 mm) (front)**

### Tires
- **Goodyear G670 RV 275/70R 22.5 LRH**

### Wheels
- 4 Aluminum 2 Steel 22.5 x 8.25 in (572 x 210 mm) 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

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*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 4/05/07, 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.*