Journey Express

2010 Model Year

XCS-Series Motorhome Chassis

**FEATURE**
- 3-Year, 50,000-Mile Warranty
- 50,000 PSI Frame Rail
- 55-Degree Wheel Cut
- 400 Dealers

**BENEFIT**
- Best in The Industry
- Solid Foundation
- Excellent Maneuverability
- Service Where You Need It

Driven By You
Journey Express
Custom Chassis Features

- 5-year 100,000-mile coolant***
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco-SE air cleaner
- Air filter restriction indicator
- 750-watt in-block engine heater
- Engine braking : VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- 5” gauge package
- Neway air ride suspension Sachs tuned shock absorbers
- Michelin XRV 255/80R 22.5 LRG
- Heater hose assembly to front of chassis
- Bendix AD-9 heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector

* Transmission limited GCWR. See operator’s manual for braking requirements on towed vehicle.

*** Some maintenance required

XCS SERIES

### Engine
- **Cummins ISB turbocharged, aftercooled**
- Peak Hp: 340 HP @ 2,800 rpm
- Peak Torque: 660 lb•ft (895 N•m) @ 1,600 rpm

### Transmission
- Gear Ratios
  - Allison 2500 MH six-speed automatic with lock up
  - First: 3.51:1
  - Second: 1.90:1
  - Third: 1.44:1
  - Fourth: 1.00:1
  - Fifth: .74:1
  - Sixth: .64:1
  - Rev: 5.09:1

### Vehicle Weight Ratings
- **Front GAWR**: 10,410 lb (4726 kg)
- **Rear GAWR**: 17,500 lb (7945 kg)
- **GVWR**: 27,910 lb (12,671 kg)
- **GCWR**: 33,000 lb (14,982 kg)

### Wheelbase
- 208 in (5283 mm)
- 267 in (6782 mm)

### Front Axle
- **Capacity**: 10,500 lb (4767 kg)
- **Track Width**: 82.36 in (2092 mm)

### Rear Axle
- **Drive Ratio**: 4.78:1
- **Capacity**: 17,500 lb (7945 kg)
- **Track Width**: 69.3 in (1760 mm)

### Brakes
- **Front Service**: 17 disc brakes
- **Rear Service**: 16.5 x 7 in drum-style s-cam
- **Parking**: 16.5 x 7 in drum-style s-cam Spring applied air release

### Cooling System
- **Radiator Core**: 2 rows, 15 FPI, 1191 in² (7684 cm²) area
- **Radiator Type**: Cross-flow, rear-mounted
- **Charge Air Cooler**: Cross-flow, rear-mounted
- **Transmission Oil Cooler**: Remote-mounted water-to-oil
- **Fan**: Belt-driven with viscous fan clutch

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

### Frame
- **Max Resist. Bending Moment**: 513,500 lb•in (58 020 N•m)
- **Max Frame Section**: 9.13 x 2.81 x .3125 in (232 x 71 x 7.9 mm)

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

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

### Suspension
- **Shock Absorber**: Neway air suspension
- **Heavy-duty Stabilizer Bar Diam**: 1.50 in (38 mm) (front)

### Tires
- **Michelin XRV 255/80R 22.5 LRG**

### Wheels
- **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**