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

2007 MODEL YEAR

Pathfinder
by Sportscoach
### Pathfinder by Sportscoach Custom Chassis Features

- 5 year, 100,000 mile coolant***
- TranSynd Transmission Fluid
- 15.2 CFM air compressor
- Fuel/water separator
- Farr Eco/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 (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with intergral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XRV 255/80R 22.5 LRG
- 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

* Transmission limited GCWR. See operators manual for braking requirements on towed vehicle.

*** Some maintenance required

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### XCS-SERIES

#### Engine

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cummins ISB turbocharged, aftercooled, 5.9 L electronic diesel</td>
<td>with 3000MH only</td>
</tr>
<tr>
<td>Peak Hp</td>
<td>300 Hp @ 2,600</td>
</tr>
<tr>
<td>Peak Torque</td>
<td>600 lb•ft (813 N•m) @ 1,600 rpm</td>
</tr>
</tbody>
</table>

#### Transmission

<p>| Gear Ratios:                  | Specification                                      |</p>
<table>
<thead>
<tr>
<th>First</th>
<th>Second</th>
<th>Third</th>
<th>Fourth</th>
<th>Fifth</th>
<th>Rev</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.51:1</td>
<td>1.90:1</td>
<td>1.44:1</td>
<td>1.00:1</td>
<td>0.74:1</td>
<td>5.09:1</td>
</tr>
</tbody>
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<tr>
<td>3.49:1</td>
<td>1.86:1</td>
<td>1.41:1</td>
<td>1.00:1</td>
<td>.75:1</td>
<td>.65:1</td>
<td>5.03:1</td>
</tr>
</tbody>
</table>

#### Vehicle Weight Ratings

<table>
<thead>
<tr>
<th>Feature</th>
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<tbody>
<tr>
<td>Front GAWR</td>
<td>10,410 lb (4726 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>17,500 lb (7945 kg)</td>
</tr>
<tr>
<td>GVWR</td>
<td>27,910 lb (12 671 kg)</td>
</tr>
<tr>
<td>GCWR *</td>
<td>33,000 lb (14 982 kg)</td>
</tr>
</tbody>
</table>

#### Wheelbase

- 252 in (6401 mm)

#### Front Axle

<table>
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<tr>
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</tr>
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<tbody>
<tr>
<td>Capacity</td>
<td>10,500 lb (4767 kg)</td>
</tr>
<tr>
<td>Track Width</td>
<td>82.36 in (2092 mm)</td>
</tr>
</tbody>
</table>

#### Rear Axle

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Ratio</td>
<td>4.78:1</td>
</tr>
<tr>
<td>Capacity</td>
<td>17,500 lb (7945 kg)</td>
</tr>
<tr>
<td>Track Width</td>
<td>72.1 in (1831 mm)</td>
</tr>
</tbody>
</table>

#### Brakes

- Full air brakes with auto slack adjusters and ABS
- 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam
- Spring applied air release 16.5 x 7 in drum-style (rear axle)
- Push-pull knob controlled

#### Cooling System

- 2 rows, 15 FPI, 1000 in² (6452 cm²) area
- Cross-flow, rear mounted
- Remote mounted water-to-oil
- Belt driven

#### Electrical System

- Leece-Neville 170 amp
- Delco 28MT, 12 volt
- Two 950CCA @ 0°F (-18°C), maintenance-free

#### Frame

- Straight Frame Rail with Lowered Rear Section
- 291,000 lb•in (32 892 N•m)
- 9.13 x 2.81 x 0.31 in (232 x 77 x 7.8 mm)

#### Fuel Tank

- 90 gal (341 L), dual fuel fill

#### Steering System

- TRW TPH 60, integral hydraulic power gear
- 12,000 lb (5448 kg)
- 20.4:1
- Gear-driven
- 55°

#### Suspension

- Neway air suspension
- Tuned shocks, Sachs
- 1.50 in (38 mm) (front)

#### Tires

<table>
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<tbody>
<tr>
<td>Diam</td>
<td>XRV 255/80R 22.5 LRG</td>
</tr>
<tr>
<td>Wheels</td>
<td>Steel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs</td>
</tr>
<tr>
<td></td>
<td>11.25 in (285.75 mm) diameter bolt center</td>
</tr>
</tbody>
</table>

#### Instrumentation

- Gauges: Speedometer • Tachometer
- Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure