XC- Series Motorhome Chassis

FEATURE | BENEFIT
---|---
3 Year, 50,000 Mile Warranty | Best in The Industry
9" 50,000 PSI Frame Rail | Solid Foundation
50 Degree Wheel Cut | Excellent Maneuverability
Over 350 Dealers | Service Where You Need It

2004 MODEL YEAR

Signature
by Triple E
**Signature by Triple E Custom Chassis Features**

- 5 year, 100,000 mile coolant ***
- 13.2 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- Exhaust brake
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- Douglas tilt/telescoping steering column
- Push button shift control
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XRV255/80R 22.5, LRG tires
- Heater hose assembly to front of chassis
- Haldex Pure Air Plus heated air dryer
- Automatic, heated moisture ejector
- Air suspension auto dump valve
- Daytime running lamps
- 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

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### Engine

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
<td>Caterpillar C7 turbocharged, aftercooled</td>
</tr>
<tr>
<td>Peak Horsepower</td>
<td>330 Hp @ 2,200 rpm</td>
</tr>
<tr>
<td>Peak Torque</td>
<td>860 lb•ft (1166N•m) @ 1,440 rpm</td>
</tr>
</tbody>
</table>

### Transmission

<table>
<thead>
<tr>
<th>Gear Ratios:</th>
<th>First</th>
<th>Second</th>
<th>Third</th>
<th>Fourth</th>
<th>Fifth</th>
<th>Sixth</th>
<th>Rev.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allison 3000MH six-speed automatic with lock up</td>
<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>50:1</td>
</tr>
</tbody>
</table>

### Vehicle Weight Ratings

- Front GAWR: 10,410 lb (4,226 kg)
- Rear GAWR: 19,000 lb (8,626 kg)
- GVWR: 29,410 lb (13,352 kg)
- GCWR: 39,410 lb (17,892 kg)

### Wheelbase

- 228 in (5791 mm)

### Front Axle

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Track Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>10,500 lb (4,762 kg)</td>
<td>81.9 in (2,080 mm)</td>
</tr>
</tbody>
</table>

### Rear Axle

<table>
<thead>
<tr>
<th>Drive Ratio</th>
<th>Capacity</th>
<th>Track Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.78:1</td>
<td>19,000 lb (8,626 kg)</td>
<td>72.1 in (1,830 mm)</td>
</tr>
</tbody>
</table>

### 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, 1050 in² (6,775 cm²)
- Cross-flow, rear mounted
- Charge Air Cooler: Cross-flow
- Remote mounted water-to-oil
- Fan: Belt driven

### Electrical System

- Alternator: Leece-Neville 160 amp
- Starting: Denso, 12 volt
- Battery: Two 760 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 4.8 mm)
- Raised Frame Rail Construction: 65,000 lb (5448 kg)
- TRW TAS 65, integral hydraulic power gear
- 20.4:1
- Gear-driven
- 50°

### Suspension

- Neway air suspension (front and rear)
- Tuned shocks, Sachs
- Heavy-Duty Stabilizer Bar Diam: 1.50 in (38 mm) (front)

### Tires

- Six Michelin XRV 255/80R 22.5 LRG
- 522 x 191 mm
- 10 bolt lugs
- 22.5 x 7.50 in (522 x 191 mm)
- 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 • Transmission Temp

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