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

2003 MODEL YEAR

Signature
by Triple E
### Signature by Triple E Custom Chassis Features

- 13.2 CFM air compressor
- 70 in (1778 mm) front overhang
- Farr Eco-air cleaner
- Air filter restriction indicator
- Neway air ride suspension/Sachs tuned shock absorbers
- Air suspension auto dump valve
- Douglas tilt/telescoping steering column
- Fuel/water separator
- Michelin XRV255/80R 22.5, LRG tires
- Heater hose assembly to front of chassis
- 1000 watt in-block engine heater
- Electronic cruise control with high idle
- Midland Pure Air Plus heated air dryer
- Push button shift control
- R-134A air conditioning compressor
- VIP steering wheel, 18 in (457 mm)
- Alternator 160 amp
- Daytime running lights
- Exhaust brake
- Towing capacity limited by towing component and their attachment to the frame.
- * Tires size may affect wheel cut.

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/03/02, 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.

### Engine

<table>
<thead>
<tr>
<th>Tonnage</th>
<th>Horsepower</th>
<th>Torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak</td>
<td>300 Hp @ 2,200 rpm</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>5.03:1</td>
</tr>
</tbody>
</table>

### Vehicle Weight Ratings

<table>
<thead>
<tr>
<th>Rating</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front GAWR</td>
<td>10,410 lb (4226 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>19,000 lb (8626 kg)</td>
</tr>
<tr>
<td>GVWR</td>
<td>29,410 lb (13352 kg)</td>
</tr>
<tr>
<td>GCWR</td>
<td>39,410 lb (17892 kg)</td>
</tr>
</tbody>
</table>

### Wheelbase

- 208 in (5283) and 228 in (5791 mm)

### Front Axle

- Meritor FD-965 I-Beam, wide track
- 10,500 lb (4762 kg)
- Track Width: 81.9 in (2080 mm)

### Rear Axle

- Meritor RS-19-145
- Drive Ratio: 4.63:1
- 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: 16.5 x 7 in (rear axle) drum-style
- Push-pull lever controlled

### Cooling System

- Radiator Core: 2 rows, 15 FPI, 1050 in$^2$ (6775 cm$^2$)
- Radiator Type: Cross-flow, rear mounted
- Charge Air Cooler: Cross-flow
- Transmission Oil Cooler: 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 (32892 N•m)
- Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)

### Fuel Tank

- 100 gal (378 L), dual fuel fill

### Steering System

- TRW TAS 65, integral hydraulic power gear
- 12,000 lb (5448 kg)
- Ratio: 20.4:1
- Gear-driven
- Wheel Cut**: 50°

### Suspension

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

### Tires

- Six Michelin XRV 255/80R 22.5 LRG

### Wheels

- Steel 22.5 x 7.50 in (522 x 191 mm)
- with 10 bolt lugs
- 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