## XC- Series Motorhome Chassis

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Year, 50,000 Mile Warranty</td>
<td>Best in The Industry</td>
</tr>
<tr>
<td>9&quot; 50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
</tr>
<tr>
<td>50 Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
</tr>
<tr>
<td>Over 350 Dealers</td>
<td>Service Where You Need It</td>
</tr>
</tbody>
</table>

2004 MODEL YEAR

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**Embassy DP**

_by Triple E_
### Embassy DP by Triple E Custom Chassis Features

- 5 year, 100,000 coolant ***
- 15.2 CFM air compressor
- Fuel/water separator
- Farr Eco-air-cleaner
- Air filter restriction indicator
- 750 watt in-block engine heater
- Exhaust brake
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457mm)
- Douglas tilt/telescoping steering column
- Push button shift control
- Neway air ride suspension Sachs tuned shock absorbers
- Michelin XRV 235/80R 22.5 LRG
- Heater hose assembly to front of chassis
- Haldex Pure Air Plus heated air dryer
- Automatic, heated moisture ejector
- Automatic air suspension deflation system
- Day Time Running lights
- Tow power connector

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### Engine

- **Engine**: Cummins ISB turbocharged, aftercooled, 5.9 L electronic diesel
- **Peak Hp**: 300 Hp @ 2,500 rpm
- **Peak Torque**: 600 lb•ft (895 N•m) @ 1,600 rpm

### Transmission

- **Gear Ratios**: Allison 2000 MH five-speed automatic with lock up
  - First
  - Second
  - Third
  - Fourth
  - Fifth
  - Rev
  - 3.51:1
  - 1.90:1
  - 1.44:1
  - 1.00:1
  - 0.74:1
  - 5.09:1

### Vehicle Weight Ratings

<table>
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<tr>
<th>Component</th>
<th>Specification</th>
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<tr>
<td>GVWR</td>
<td>26,850 lb (12,190 kg)</td>
</tr>
<tr>
<td>GCWR *</td>
<td>28,000 lb (12,712 kg)</td>
</tr>
<tr>
<td>Front GAWR</td>
<td>9,350 lb (4245 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>17,500 lb (7945 kg)</td>
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### Wheelbase

- 208 in (5283 mm)

### Front Axle

- **Capacity**: 10,500 lb (4767 kg)
- **Track Width**: 81.9 in (1948 mm)

### Rear Axle

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

### Brakes

- Full air brakes with auto slack adjusters and ABS
- Spring applied air release 16.5 x 7 in (rear axle)
- Push-pull knob controlled

### Cooling System

- **Radiator Core**: 2 rows, 15 FPI, 1050 in 2 (6775 cm2) area
- **Charge Air Cooler**: Cross-flow, rear mounted
- **Transmission Oil Cooler**: Remote mounted water-to-oil
- **Fan**: Belt driven

### Electrical System

- **Alternator**: Delco 130 amp
- **Starting Battery**: Delco 28MT, 12 volt
  - 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)

### Fuel Tank

- 90 gal (341 L), left side fuel fill

### Steering System

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

### Suspension

- Neway air suspension

### Tires

- **Tires**: Michelin radial XRV 235/80R 22.5 LRG

### Wheels

- Heavy duty steel 22.5 x 7.5 in (572 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