# 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>

2003 MODEL YEAR

![XC-Series Motorhome Chassis](image)

## ESCAPER

by Damon
**Escaper by Damon Custom Chassis**

**Features**
- 13.2 CFM air compressor
- 70 in. (1778 mm) front overhang
- Raised rail
- Farr Eco-air cleaner
- Air filter restriction indicator
- Neway air ride suspension/tuned Sachs shock absorbers
- Douglas tilt/telescoping steering column
- Michelin XZE 275/80R 22.5, LRG
- Fuel/water separator
- 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
- Exhaust brake
- 160 amp Leece Neville alternator
- VIP steering wheel

* Towing capacity limited by towing components and their attachment to the frame.

**** Tire size may affect wheel cut.

### Engine
- Caterpillar 3126E turbocharged, aftercooled
- Peak Hp: 330 HP @ 2,400 rpm
- Peak Torque: 860 lb-ft (1166 N·m) @ 1,440 rpm

### Transmission
- Allison 3000MH six-speed automatic with lock up
- Gear Ratios:
  - First: 3.49:1
  - Second: 1.86:1
  - Third: 1.41:1
  - Fourth: 1.00:1
  - Fifth: .75:1
  - Sixth: .65:1
  - Rev: 5.03:1

### Vehicle Weight Ratings
- Front GAWR: 12,000 lb (5448 kg)
- Rear GAWR: 19,000 lb (8626 kg)
- GVWR: 31,000 lb (14 074 kg)
- GCWR*: 41,000 lb (18 614 kg)

### Wheelbase
- 242 in (6147 mm)
- 252 in (6400 mm)

### Front Axle
- Capacity: 12,000 lb (5448 kg)
- Track Width: 81.9 in (2080 mm)

### Rear Axle
- 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: 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 (6775 cm²)
- 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 Battery: Denso, 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 3.00 x .25 in (229 x 76 x 6.4 mm)

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

### Steering System
- TRW TASS 65, integral hydraulic power gear
- 12,000 lb (54 482 kg)
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut**: 50°

### Suspension
- Neway air suspension (front and rear)
- Shock Absorber: Tuned shocks, Sachs
- Heavy-Duty Stabilizer Bar DiAm: 1.50 in (38 mm) (front)

### Tires
- Michelin XZE 275/80R 22.5, LRG

### Wheels
- 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
- Transmission Temperature
- Fuel Level
- Air Pressure