XC- Series Motorhome Chassis MBE

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

2006 MODEL YEAR

Presidio
by Mandalay Luxury Division
**Presidio by Mandalay Luxury Division**

**Custom Chassis Features**

- 5 year, 100,000 mile coolant ***
- TranSynd Transmission Fluid
- 15.5 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt block heater
- Engine Braking: Mercedes-Benz compression brake
- R-134A air conditioning compressor with condenser
- Electronic cruise control with high idle
- Douglas tilt/telescoping steering column
- Leather wrapped VIP Smart Wheel, 18 in (457mm)
- Fan Thermostatically controlled clutch
- Push button shift selector
- LCD Info center
- 5” Gauge package
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV275/70R 22.5 LRH
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldex PRest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Day Time running lights
- Tow power connector
- * Towing capacity limited by towing components and their attachment to the frame. See operators manual for braking requirements on towed vehicles
- ** Some maintenance required

---

**Engine**

- Mercedes-Benz MBE 926 turbocharged, aftercooled
- 7.2 L electronic diesel
- Peak Hp: 330 Hp @ 2,200 rpm
- Peak Torque: 1000 lb•ft (1356 N•m) @ 1,300 rpm

**Transmission**

- Allison 3000 MH 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: 20,000 lb (9080 kg)
- GVWR: 32,000 lb (14 528 kg)
- GCWR *: 42,000 lb (19 068 kg)

**Wheelbase**

- 252 in (6400mm)

**Front Axle**

- Capacity: 12,000 lb (5448 kg)
- Track Width: 82.89 in (2105 mm)

**Rear Axle**

- Drive Ratio: 4.63:1
- Capacity: 20,000 lb (9080 kg)
- Track Width: 72.1 in (1830 mm)

**Brakes**

- Full air brakes with auto slack adjusters and ABS
- Parking:
  - Front: 15 x 4 in (front) and 16. 5 x 7 in (rear) drum-style S-cam
  - Rear: 16. 5 x 7 in (rear axle)
- Push-pull lever controlled

**Cooling System**

- Radiator Core: 2 rows, 15 FPI, 1000 in 2 (6452 cm2)
- Radiator Type: Cross-flow, rear mounted
- Charge Air Cooler: Cross-flow
- Transmission Oil Cooler: Remote mounted water to oil
- Fan:
  - Belt driven/Thermostatically controlled clutch

**Electrical System**

- Alternator: Leece-Neville 200 amp
- Starting: Denso 12 volt
- Battery: Two 950 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**

- 100gal (379 L) dual fill

**Steering System**

- TRW THP 60, integral hydraulic power gear
- Rating: 12,000 lb (5448 kg)
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut: 55°

**Suspension**

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

**Tires**

- Goodyear G670 RV 275/70R22.5 LRH
- 4 aluminum 2 steel 22.5x8.25 in (572x210mm)
- 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center

**Instrumentation**

- Gauges: Speedometer with Odometer • Tachometer • EngineOil Pressure • WaterTemp • Voltmeter • Fuel Level • DualAirPressure