# MC- Series Motorhome Chassis

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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</thead>
<tbody>
<tr>
<td>3 Year, 50,000 Mile Warranty</td>
<td>Best in The Industry</td>
</tr>
<tr>
<td>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
</tr>
<tr>
<td>55 Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
</tr>
<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
</tr>
</tbody>
</table>

## 2008 MODEL YEAR

**Simba**

*by Safari*
# Simba by Safari Custom Chassis Features

- 5 year 100,000 mile coolant***
- TranSynd Transmission Fluid
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- Engine Braking: VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457mm)
- TRW tilt steering column
- Push button shift control with Park
- Driver Info center
- Hendrickson suspension Sachs tuned shock absorbers
- Goodyear G670 RV 255/70R 22.5 LRH
- Heater hose assembly
- Day Time running light

* Transmission limited GCWR. See operators manual for braking requirements on towed vehicle.

*** Some maintenance required

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## Engine
- Cummins ISB turbocharged, aftercooled, 6.7 L electronic diesel
- Peak Hp 340 @ 2,600 rpm
- Peak Torque 660 lb•ft (840 N•m) @ 1,600 rpm

## Transmission
- Allison 2350 MH six-speed automatic with lock up
- Gear Ratios:
  - First: 3.10:1
  - Second: 1.81:1
  - Third: 1.41:1
  - Fourth: 1.00:1
  - Fifth: .71:1
  - Sixth: .61:1
  - Rev: 4.49:1

## Vehicle Weight Ratings
- Front GAWR 10,000 lb (4540 kg)
- Rear GAWR 17,000 lb (7718 kg)
- GVWR * 26,000 lb (11,804 kg)
- GCWR * 30,000 lb (13,620 kg)

## Wheelbase
- 242 in (6147mm)

## Front Axle
- Capacity 10,000 lb (4540 kg)
- Track Width 79.7 in (2024 mm)

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

## Brakes
- Front and Rear Service Bosch hydraulic pin slide disc with ABS
- Parking Transmission mounted disc

## Cooling System
- Radiator Core 14 FPI, 750 in 2 (4837 cm 2 ) area
- Down-flow, front mounted
- Charge Air Cooler Cross-flow
- Transmission Oil Cooler Water-to-oil
- Fan Belt driven with viscous clutch

## Electrical System
- Delco 160 amp
- Delco 29MT, 12 volt
- Two 1300 CCA @ 0°F (-18°C); maintenance-free

## Frame
- Straight Frame Rail Construction
- 291,000 lb•in (32,892 N•m)
- 9 1/8 x 3.00 x .5/16 in (232 x 76 x 7.9 mm)

## Fuel Tank
- 80 gal (303 L), Left hand fuel fill

## Steering System
- TRW THP 60, integral hydraulic power gear 10,000 lb (4540 kg)
- Ratio 18.2:1
- Pump Gear-driven
- Wheel Cut 55°

## Suspension
- Hendrickson SOFTEK (front) taperleaf (rear)
- Tuned Sachs shocks 1.50 in (38 mm) front 1.75 (44 mm) rear

## Tires
- Goodyear G670 RV 255/70R 22.5 LRH

## Wheels
- 4 Aluminum 2 Steel 22.5 x 8.25 in (572 x 210 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