XC- Series Motorhome Chassis

FEATURE
- 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

Land Yacht 390/396XL
by Airstream
Land Yacht 390/396 XL by Airstream Custom Chassis Features

- 5 year, 100,000 mile coolant***
- TranSynd Transmission Fluid
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- Engine Braking: Compression Brake with 3/6
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel 18in (457mm)
- Douglas tilt/telescoping steering column
- Suspended & adjustable pedals
- Push button shift control
- LCD Info center
- Neway air ride suspension/tuned Sachs shock absorbers
- Goodyear G670 RV 275/70R 22.5, LRH
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldex PURest 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

** Tire size may affect wheelcut.

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### Engine
- **Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel**
- Peak Hp: 400 Hp @ 1,900 rpm
- Peak Torque: 1200 lb•ft (1627 N•m) @ 1,300 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:** 20,000 lb (9080 kg)
- **GVWR:** 32,000 lb (14528 kg)
- **GCWR:** 42,000 lb (19068 kg)

### Wheelbase
- 252 in (6400 mm)

### 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
- Front: 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, 1000 in² (6452 cm²)
- **Radiator Type:** Cross-flow, rear mounted
- **Charge Air Cooler:** Cross-flow
- **Transmission Oil Cooler:** Remote mounted water-to-oil
- **Fan:** Belt driven electronically controlled viscous clutch

### Electrical System
- **Alternator:** Leece-Neville 200 amp
- **Starting:** Delco 38MT 12 volt
- **Battery:** Two 760 CCA @ 0°F (-18°C), maintenance-free

### Frame
- **Raised Rail Frame Configuration**
- **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 6.4 mm)

### Fuel Tank
- 150 gal (568 L), dual fuel fill

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

### Suspension
- **Shock Absorber:** Neway air suspension (front and rear)
- **Heavy-Duty Stabilizer Bar Diameter (front):** 1.50 in (38 mm)

### Tires
- **Goodyear G670 RV 275/780R 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 • Transmission Temperature • Fuel Level • Air Pressure