XC- Series Motorhome Chassis

FEATURE

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

2006 MODEL YEAR

Land Yacht A37
by Airstream
### Land Yacht A37 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 PU/Rest 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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### XC-SERIES

#### 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: 4.49:1
  - 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

<table>
<thead>
<tr>
<th>Component</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front GAWR</td>
<td>12,000 lb (5448 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>20,000 lb (9080 kg)</td>
</tr>
<tr>
<td>GVWR</td>
<td>32,000 lb (14 528 kg)</td>
</tr>
<tr>
<td>GCWR *</td>
<td>42,000 lb (19 068 kg)</td>
</tr>
</tbody>
</table>

#### Wheelbase
- 228 in (5791 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
- Front and Rear Service: Full air brakes with auto slack adjusters and ABS
- Parking: 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam
- 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: 291,000 lbf (6492 N•m)
- Max Resist. Bending Moment: 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)
- Max Frame Section: 291,000 lbf in (32 892 N•m)

#### Fuel Tank
- 100 gal (379 L), dual fuel fill

#### Steering System
- TRW TAS 65, integral hydraulic power gear
- Rating: 12,000 lb (5448 kg)
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut **: 50°

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

#### 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