XCR- Series Motorhome Chassis

FEATURE

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

2008 MODEL YEAR

Alfa Gold

by Alfa Leisure
Alfa Gold by Alfa Leisure Custom Chassis Features

- 5 year, 100,000 mile coolant ***
- TranSynd Transmission Fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- C - Brake by Jacobs (3,6)
- R-134A air conditioning compressor and condensor
- Electronic cruise control with high idle
- VIP Smart Wheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Suspended & Adjustable pedals
- Push button shift control
- Driver message center with integral LCD display
- ZF-IFS (front) Neway ADL (rear) air ride suspension Custom tuned Sachs shock absorbers
- Michelin XZA 3 275/80R 22.5 LRH
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldey 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

*** Some maintenance required

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### Engine

- Cummins ISL turbocharged, aftercooled, 8.9 L. electronic diesel
- Peak Hp: 425 Hp @ 2,200 rpm
- Peak Torque: 1200 lb•ft (1627 N•m) @ 1,300 rpm

### Transmission

- Gear Ratios: Allison 3000MH six-speed automatic with lock up
  - 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: 14,320 lb (6501 kg)
- Rear GAWR: 20,000 lb (9080 kg)
- GVWR: 34,320 lb (15 581 kg)
- GCWR: 44,320 lb (20 121 kg)

### Wheelbase

- 252 in (6401 mm)
- 266 in (6756mm)

### Front Axle

- Capacity: 14,600 lb (6628 kg)
- Track Width: 84.3 in (2141 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 ABS
- Front Service: 17 in. dia. Air Disc w/ wear sensors
- Rear Service: 16.5 x 7 in. drum-style S-cam & auto slack adjusters
- Parking: 16.5 x 7 in. drum-style (rear axle)
- Spring-applied air release

### Cooling System

- Radiator Core: 2 rows, 15 FPI, 1270 in² (8194 cm²)
- Radiator Type: Cross-flow, rear mounted
- Charge Air Cooler: Cross-flow
- Transmission Oil Cooler: Remote mounted water to oil
- Fan: Belt driven with viscous fan clutch

### Electrical System

- Alternator: Leece-Neville 170 amp
- Starting: Delco 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 6.4 mm)

### Fuel Tank

- 150 gal (568 L), left fuel fill

### Steering System

- Rating: ZF 8018 integral hydraulic power gear
- Variable Ratio: 14,600 lb (6628 kg)
- Wheel Cut: 19.3 :1 to 22.7 :1
- 60°

### Suspension

- Front: ZF - RL67EM IFS air suspension
- Rear: Neway ADL air suspension
- Shock Absorber: Tuned shocks, Sachs

### Tires

- Michelin XZA 3 275/80R 22.5 LRH

### Wheels

- 4 aluminum, 2 steel, 22.5x 8.25 in (572x210 mm)
- With 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center

### Instrumentation

- Gauges: Speedometer • Tachometer
  • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure •