

# 2014 PIPERJET ALTAIRE

PRICING AND PERFORMANCE SPECIFICATIONS



PA-47

  
**Piper**<sup>®</sup>

**SPECIFICATIONS****Dimensions**

Wing Span: 44.5 ft (13.5 m)  
 Length: 37.6 ft (11.4 m)  
 Height: 15.5 ft (4.7 m)

**Cabin Dimensions**

Maximum Height: 55.0 in (1.4 m)  
 Length: 17.8 ft (5.4 m)  
 Width: 55.0 in (1.4 m)  
 Main Entry Door Width: 36.0 in (0.9 m)  
 Total Pressurized Cabin Volume: 260 cu ft (7.3 cu m)  
 Nose Baggage Compartment (unpressurized):  
 20 cu ft (0.57 cu m) and up to 200 lbs (90.9 kg)

**TARGET PERFORMANCE****Weights**

Full Fuel Payload: 800 lbs (+/-5%)

**Fuel Capacity**

Usable: 457 gal (1,730 liters)

**Cruising Speed**

Maximum Cruise Power: 360 ktas (667 km/h) (+5%/-2.5%)

**Range with 45 Minute Reserve**

1,300 nm (2,407 km) (+/-5%)

**Service Ceiling**

Maximum Approved Altitude: 35,000 ft (10,668 m)

**Cabin Pressurization**

Maximum Cabin Differential: 7.6 psid

**RVSM Capable**

*Piper Aircraft, Inc. reserves the right to make changes, including, but not limited to, changes in specifications, materials, equipment and/or prices at any time without prior notice. It is the responsibility of the pilot to conduct all operations in accordance with the approved Pilot's Operating Handbook, which is the only official source of data.*

**STANDARD EQUIPMENT****Engine**

Williams International FJ44-3AP Turbofan  
 Thrust rating: de-rated to 2,500 lb static thrust at sea level, ISA conditions  
 Full Authority Digital Engine Control (FADEC)  
 Exhaust Angle Control Technology (EXACT)  
 Hot Section Inspection: 2,000 hours  
 TBO: 4,000 hours

**Avionics**

Garmin G3000 Avionics Suite includes Dual 12.5" PFDs, Single 12.5" MFD, Dual GTC 570 Touch Screen Controllers, GFC 700 Automatic Flight Control System (AFCS), GMC 710 Mode Controller, GTX 33 ES Mode S Transponder, GWX 70 Doppler Weather Radar, TAWS-B (Terrain Awareness and Warning System)  
 Synthetic Vision

**Warranties**

3 year/1,500 hour Manufacturer Warranty

**Additional Standard Equipment**

Dual zone climate control system  
 Flight Into Known Icing (FIKI)  
 Single Stand-by digital instrumentation  
 Integrated Engine Indication and Crew Alerting System  
 Dynamic crew and passenger seats

\* FLY-AWAY-FACTORY (F.A.F.) Vero Beach, FL. Dealer delivery and local taxes extra.  
 Price is based on 2010 plus CPI-W price escalator, adjusted 30 days prior to delivery of aircraft.

**OPTIONAL EQUIPMENT****Garmin G3000 Avionics Equipment Options**

Second Transponder – GTX 33 ES  
 XM Data Link – Weather and Music  
 GTS 820 Traffic Advisory System  
 GTS 850 TCAS  
 GSR 56 Satellite Voice Communication  
 WX-500 Stormscope  
 Jeppesen ChartView  
 TAWS Class A (includes radar altimeter)  
 Wi-Fi (includes GDL59)

**Additional Options**

Anti-skid brakes  
 Ice Detector  
 Supplementary Ground Pre-Heating  
 Forward Baggage Bay Heater  
 United Kingdom Lighting Package

**Optional Cabin Configurations/Options**

7th passenger seat, or  
 Luggage Stowage Cabinet, or  
 Lavatory, includes integrated forward storage and aft pyramid cabinet  
 Additional pyramid cabinet, choice of select available locations in cabin

**International Operations Package**

2nd Diversity Transponder – GTX 33D ES  
 GSR 56 Satellite Data  
 DME – King KN 63  
 ADF – Rockwell-Collins 4000  
 GDR 66 – Garmin Digital Radio  
 Radar Altimeter – KRA-405B  
 Digital Radio – Controller Pilot Data Link Communication

**Part 135 Operator Package****EU Commercial Operations Package****Custom Paint Scheme**

Quoted on request

**Interior Styling**

Standard leather seating and high-grade carpet; interior includes choice of 3 interior scheme selections: Heron, Glacier, or Northstar.

**Exterior Styling**

Choice of 5 standard designs. Each includes choice of 3 colors from the Dupont Exterior Paint color brochure.

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