

2014 PIPERJET ALTAIRE

PRICING AND PERFORMANCE SPECIFICATIONS



PA-47


Piper[®]

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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