



Pricing and Performance Specifications

2009 SENECA V

Piper
Fly Wise

SPECIFICATIONS

Weights

Maximum Take-off Weight: 4,750 lbs (2,155 kg)
 Maximum Ramp Weight: 4,773 lbs (2,165 kg)
 Standard Equipped Weight: 3,397 lbs (1,541 kg)
 Standard Useful Load: 1,376 lbs (624 kg)

Dimensions

Wing Span: 38.9 ft (11.9 m)
 Length: 28.6 ft (8.7 m)
 Height: 9.9 ft (3.0 m)

Fuel Capacity

Useable: 122 US gal (462 liters)

Cruising Speeds: TAS

Maximum Cruise Power at 10,000 ft: 182 kts (337 km/h)
 Maximum Cruise Power at 18,500 ft: 197 kts (365 km/h)
 Normal Cruise Power at 10,000 ft: 176 kts (326 km/h)
 Normal Cruise Power at 18,500 ft: 190 kts (351 km/h)

Range with 45 Minute Reserve

Long Range Cruise @10,000 ft: 812 nm (1,504 km)
 Long Range Cruise @15,000 ft: 828 nm (1,533 km)
 Long Range Cruise @18,500 ft: 819 nm (1,517 km)

Service Ceiling

Two Engines (100 fpm): *25,000 ft (7,620 m)
 Single Engine (50 fpm): 16,500 ft (5,029 m)
**25,000 ft is maximum approved altitude*

Take-off Distance: Flaps 25°, Max Take-Off Weight

Ground Roll: 1,143 ft (348 m)
 Total over 50 ft Obstacle: 1,707 ft (520 m)

Landing Distance: Flaps 40°, Max Landing Weight

Ground Roll: 1,400 ft (427 m)
 Total over 50 ft Obstacle: 2,180 ft (664 m)

STANDARD EQUIPMENT

Engine: (2) Turbocharged Teledyne Continental, TSIO-360-RB
 Horsepower: 220 hp each
 Number of Cylinders: 6
 TBO: 1800 hours

Propeller: Hartzell 2 Blade Constant Speed, Full-feathering

Avionics

Avidyne Entegra Flat Panel Display System (Includes
 1 PFD & 1 MFD)
 Dual Garmin GNS 430W NAV/COM/GPS - WAAS Enabled
 S-TEC 55X Autopilot
 Garmin GTX 330 Transponder
 Garmin GMA 340 Audio Panel

**FLY-AWAY-FACTORY (F.A.F.) Vero Beach, FL.
 Dealer delivery and local taxes extra.
 Full Standard Equipment List available at piper.com*

OPTIONAL EQUIPMENT

Avionics and Instruments

340: Enhanced Situational Awareness Package – \$63,500
 Honeywell IHAS 8000 (Active Traffic Avoidance System &
 Enhanced Ground Proximity Warning System)
 WX-500 Stormscope
 All Displayed on MFD
733: RDR-2000 Weather Radar – \$36,800
580: Co-Pilot's Electric Trim – \$2,400
605: Yaw Damper System – \$7,000
240: Avidyne Satellite Broadcast Receiver – \$9,300
 (Datalink Weather)
245: CMax Electronic Approach Charts – \$3,500
225: GI 106A VOR/LOC/GS/GPS Indicator – \$2,700
524: ADF – King KR 87 with KI 227 Indicator – \$9,000
563: DME – King KN 63 – \$12,500
298: Full Deicing Group with Annunciators – \$45,000
(Requires Option 399)
399: McCauley, 3-Bladed, Constant Speed, Full-feathering
 Propellers – \$11,000

400: Prop Un-feathering Accumulators – \$5,500
(Not available with Option 399)

437: Propeller Synchrophaser – \$4,200

Exterior Paint Options

715: Optional Paint Scheme – \$3,500
717: Outline Trim Stripe "C" or "D" Standard and Optional
 Schemes – \$2,000
710: Bottom Metallic Base Paint – \$1,300

Interior Options

201: Piper Aire, Air Conditioning with HFC-134a Refrigerant
 – \$16,600
375: Built-In Oxygen System with Kevlar Bottle – \$9,700

International Options

361: 1999 kg Gross Weight Kit – \$4,000
(Requires Option 399)
363: United Kingdom Lighting Package – \$1,200
(UK Aircraft only)

Interior Styling: Includes coordinated window panels with pleated window shades, line and color-coordinated nylon carpeting. Interiors are offered in a choice of colors: Light Khaki, Dark Khaki, Light Quartz or Dark Quartz

Exterior Styling: Standard 2009 Exterior Styling offers a choice of single or two-tone base colors in DuPont Imron polyurethane paint with a choice of metallic or non-metallic color for the trim stripes.

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.

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