

# SENECA V

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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