

SENECA V

Pricing and Performance Specifications

2010 SENECA V



 **Piper**[®]

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

Service Ceiling

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

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, TS10-360-RB
 Horsepower: 220 each
 Number of Cylinders: 6
 TBO: 1,800 hours

Propeller: McCauley 3 Blade, Constant Speed, Full-feathering

Avionics

Avidyne Entegra Flat Panel Display System (Includes
 1 PFD and 1 MFD)
 EMax Engine Monitoring System
 CMax Electronic Approach Charts
 Dual GNS 430W NAV/COM/GPS (WAAS Enabled)
 S-TEC 55X Autopilot with Electric Trim
 Co-Pilot's Electric Trim

Standard Avionics (for Avidyne and Garmin)

GTX 330 Transponder
 GMA 340 Audio Panel

Propeller Synchrophaser

Natural Leather Seats

** FLY-AWAY-FACTORY (F.A.F.) Vero Beach, FL.
 Dealer delivery and local taxes extra.*

OPTIONAL EQUIPMENT

Avidyne Avionics Equipment Options

340: Enhanced Situational Awareness Package – \$65,000
 Honeywell IHAS 8000 (Active Traffic Avoidance System &
 Enhanced Ground Proximity Warning System)
 WX-500 Stormscope
225: GI 106A VOR/LOC/GS/GPS Indicator – \$2,700
240: Avidyne Satellite Broadcast Receiver
 (Datalink Weather) – \$5,000
524: ADF – King KR 87 with KI 227 Indicator – \$9,000
563: DME – King KN 63 – \$12,500
605: Yaw Damper System – \$7,000
733: RDR2000 Weather Radar – \$36,800

Seneca ProVision II Avionics Equipment Options

600: Garmin G600 includes Dual PFD/MFD Displays with
 Synthetic Vision, Altitude Preselect Enablement for S-TEC
 55X, Dual GNS 430W NAV/COM/GPS (WAAS Enabled),
 Stand-by Flight Instruments – \$38,500

340: Enhanced Situational Awareness Package – \$65,000
 (WX-500 Stormscope, SKY-497, TAWS-B)
235: Jeppeson ChartView – \$3,600
268: GWX-68 Weather Radar – \$34,500
269: XM Satellite Radio/Weather (GDL 69A) – \$9,600
524: ADF – King KR 87 – \$7,200
563: DME – King KN 63 – Displayed on G600 – \$12,500
605: Yaw Damper System – \$7,000

Miscellaneous Equipment

298: Full Deicing Group with Annunciators – \$45,000

Interior Options

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

AMSAFE: AmSafe Aviation Airbag System (1 ship set) – \$5,200
(Installed after DTS in Service Center)

International Options

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

Interior Styling

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

Exterior Styling

Standard 2010 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.
710: Bottom Metallic Base Paint – \$2,000

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.

Piper Aircraft, Inc.
 2926 Piper Drive, Vero Beach FL 32960
 866-FLY-PIPER
 FAX 772-978-6585
 piper.com

