



ENGINE 2 x Teledyne Continental, 220BHP at 2,600 RPM
Takeoff power: 220 hp (164 kW) each
Fast cruise speed: 188 kts (348 km/h) econ cruise at 25,000 ft (7,600 m)
Maximum range: 700 NM (1,296 km), 75% power, at 8,500 ft
Propellers: 2 Hartzell propellers, 3 blades, 76 in (193 cm), constant speed, hydraulically activated, full feathering

EXTERNAL DIMENSIONS
Length: 28 ft 8 in (8.80 m)
Wingspan: 38 ft 11 in (11.90 m)
Height: 9 ft 11 in (2.78 m)

Piper SENECA V PA-34-220T

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CAPACITY, WEIGHT
Standard seating capacity: 2 pilot + 4 passengers
Maximum TakeOff Weight: 4,750 lb. (2,156.5 Kg)
Wing area: 208.7 ft ² (19.39 m ²)
Aspect ratio: 7.40
Flight rules: VFR day / VFR night / IFR day / IFR night conditions
Fuel capacity: 122 US gallons (462 litres)
Wing loading: 21.2 lb/ft ² (104 kg/m ²)
Useful Payload: 1,331 lb (604 kg)
Empty weight: 3,212 lb (1,457 kg)

PERFORMANCE DATA
Never exceed speed: 204 knots (378 km/h, 235 mph)
Rate of climb: 1,550 ft/min (7.87 m/s)
Service ceiling: 25,000 ft (7,620 m)
Stall speed: 61 kts (113 km/h) wheels and flaps down
CABIN INTERIOR
Height: 3.6 ft (1.09 m)
Width: 4.1 ft (1.25 m)
Length: 10.4 ft (3.16 m)
Baggage Capacity Volume: 17 cu ft (0.48 cu m)

AVIONICS: NAV/COM Garmin GNS 530 & GNS 430, ILS/VOR ADF, DME, Meteo Radar, Radioaltimeter, ELT 121,5&243Mhz