

A line of Piper aircraft, including the Seneca, Seminole, Arrow, Archer TX, and Archer DX models, parked on a tarmac. The aircraft are white with red accents and are arranged in a row, receding into the background. The lighting suggests a sunset or sunrise, with a warm, golden glow.

Piper[®]

SENECA | SEMINOLE | ARROW | ARCHER TX | ARCHER DX

2019 TRAINERS

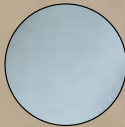
PIPER TRAINERS



TRAINERS

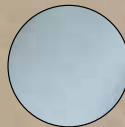
HIGHER LEARNING.

Each Piper Aircraft interior is designed with maximum comfort and durability in mind. The ergonomic seating provides a relaxed environment allowing the pilot and instructor to focus on the task at hand. Heavy-duty vinyl and wear-resistant synthetic leathers are hand-fitted to the seats and side-walls, purposed to withstand repetitive use. Air conditioning is an available option with most aircraft.



Steel

Standard Interior: Seminole, Archer TX, Archer DX, Arrow



Steel



Sienna



Sand

Standard Interior: Seneca, Archer LX, Archer DLX



Get acquainted with the softer side of rugged vinyl. The Archer TX's interior is designed with both comfort and function in mind. Soft wear-resistant synthetic leather seats yield and conform for maximum traveling comfort, but remain durable enough to withstand the demands of repetitive use. Ergonomic interior design facilitates maximum cabin comfort. When it comes to tough love, you will love the soft side of this aircraft's tough interior.



INTERIOR PERFECTION



Carpet or Vinyl Flooring Options



School Paint Scheme with Logo



Two cockpit stowage pockets

Piper Aircraft, Inc. is the first aircraft manufacturing company to place the Garmin G1000 NXi system into its training aircraft.

The Garmin G1000 NXi as installed in the Seneca, Seminole and Archer brings a higher level of performance and capability to the flight deck. Beginning with a zero-time avionics start up, the crew is able to start their procedures without waiting for the avionics to “warm up”. Once in operation, the G1000 NXi high resolution glass displays the enhanced HSI map, surface watch, 3-D Synthetic Vision and other features that have never been seen before in any trainer aircraft cockpits.

Students will now be able to perform WAAS enabled LPV approaches, create visual approach glide paths to pre-selected minimums, as well as have up-to-date approach, enroute, arrival, and departure charts displayed on the MFD. One of the most advanced features in the NXi program is the optional Flight Stream 510 which enables continual streaming of weather, traffic, attitude information and includes the ability to transfer flight plans from a mobile device to the avionics.

The G1000 NXi equipped Piper trainer is a next generation aircraft that provides the students flying it with the ideal classroom in the sky.



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Piper Customer Support Hotline:

Domestic: 1-877-879-0275
International: +001-772-299-2141



Enhanced Automatic Flight Control System (AFCS)*

(AVAILABLE IN SENECA, SEMINOLE & ARCHER)

The Enhanced Automatic Flight Control System is an advanced AHRS-based system. Originally designed for turbine aircraft, AFCS offers several key safety performance features using precise automation.

Electronic Stability Protection (ESP)

Preventing the onset of stalls, spins, steep spirals, and loss-of-control conditions, this passive feature discourages aircraft operation outside the desired flight envelope.

Automatic Level Mode (Blue Button)

Level Mode is a function that will return the aircraft to a wings level attitude with zero vertical speed at the push of a button. Level Mode will automatically engage the flight director and autopilot functions to return the aircraft to straight and level flight.

Underspeed Protection (USP)

Underspeed protection is an intuitive flight director function that prevents the airplane from stalling when the autopilot is engaged. If in a stall condition, the system will lower the nose of the aircraft until above stall speed, and then climb to regain preselected altitude.

Coupled Go Around

As part of the AFCS a Coupled Go Around is possible without disengaging the autopilot. This feature works by pressing the TOGA button while the AP is engaged. The autopilot will remain engaged and follow the pitch attitude commanded by the flight director display.

*REQUIRES GFC 700 AUTOPILOT



PIPER SENECA

SENECA V

ENGINE

(2) Turbocharged Continental TSIO-360-RB
Horsepower: 220 hp each
Number of Cylinders: 6
TBO: 2,000 hours

PROPELLER

McCauley 3-Blade:
Constant Speed | Full-Feathering | Counter-Rotating

WEIGHTS

Maximum Takeoff Weight: 4,750 lbs | 2,155 kg
Maximum Ramp Weight: 4,773 lbs | 2,165 kg
Standard Equipped Weight: 3,442 lbs | 1,561 kg
Standard Useful Load: 1,331 lbs | 604 kg

MAXIMUM CRUISE SPEED

200 ktas | 370 km/h

FUEL CAPACITY

122 US gal | 462 liters (Usable)

RANGE WITH 45 MIN. RESERVE

828 nm | 1,534 km

MAXIMUM APPROVED ALTITUDE

25,000 ft | 7,620 m

SINGLE ENGINE SERVICE CEILING

16,500 ft | 5,029 m

TAKEOFF DISTANCE

Ground Roll: 1,143 ft | 348 m
Total Over 50 ft Obstacle: 1,707 ft | 520 m

LANDING DISTANCE

Ground Roll: 1,400 ft | 427 m
Total Over 50 ft Obstacle: 2,180 ft | 664 m

DIMENSIONS

Wingspan 38 ft 10.87 in | 11.9 m
Length 28 ft 7.44 in | 8.7 m
Height 9 ft 10.8 in | 3.0 m

\$1,030,000*

2019 Standard Equipped List Price

AVIONICS

Garmin G1000 NXi Avionics Suite with Autopilot:

Dual 10" GDU 1045 PFDs, Single 10" GDU 1045 MFD, Dual GIA 64W NAV/COM/GPS, GFC 700 Autopilot with Yaw Damper System, Single GRS 79 AHRS Computer, Garmin FliteCharts, Garmin SafeTaxi, GMA 1360 Digital Audio Panel, Single GDC 74A Data Computer, GTX 335R Transponder, Aspen Standby EFD 1000

OTHER EQUIPMENT

Propeller Synchrophaser, Hardwired Cockpit Bose A20 Headsets (2), USB charging ports, Rosen visors, Pulse Oximeter

AVIONICS EQUIPMENT OPTIONS

150: SurfaceWatch	\$5,951
233: Enhanced AFCS Enablement	\$8,192
235: Jeppesen ChartView (One year subscription to Jeppesen PilotPak)	\$3,998
256: GSR 56 Iridium Transceiver	\$18,614
269: GDL 69A SXM Satellite Radio / Weather	\$10,155
275: GWX 75 Weather Radar	\$46,613
298: FIKI - Flight Into Known Icing	\$64,802
330: L3 WX-500 Stormscope	\$12,650
346: SVT - Garmin Synthetic Vision SVT	\$20,285
352: BECK ADF 3500	\$16,384
361: 1999kg Gross Weight Kit	\$5,161
374: 2nd AHRS & ADC	\$24,911
375: Built-In Oxygen System	\$12,260
450: TAWS-B Terrain Awareness and Warning System	\$13,932
524: ADF: RA-3502	\$16,385
563: DME-BendixKing KN63	\$15,827
600: Vision 1000 (Appareo flight monitoring system)	\$17,053
616: Flight Stream 510	\$2,499
825: GTS 825 Traffic Advisory System	\$38,230
730: GTX 345 Transponder with ADS-B In & Out (Exchange for standard GTX 335R Transponder)	\$10,300

ADDITIONAL OPTIONS

201: PiperAire Air Conditioning	\$25,858
363: United Kingdom Lighting Package	\$1,515
700: Nonstandard Paint Top Color	\$7,607
710: Nonstandard Paint Bottom Color or Accent Stripe	\$7,607
715: Nonstandard Approved Paint Scheme	Quoted upon request
AMSAFE: AmSafe Aviation Airbag System Pilot and Co-pilot Seats	\$6,632

Additional special options | Quoted upon request

*Fly-Away-Factory (F.A.F.) Vero Beach, FL – dealer delivery and local taxes extra.

PIPER SEMINOLE

SEMINOLE

ENGINES

(2) Lycoming O-360-A1H6
Horsepower: 180 hp each
Number of Cylinders: 4
TBO: 2,200 hours

PROPELLERS

Hartzell 2-Blade:
Constant Speed | Full-Feathering

WEIGHTS

Maximum Takeoff Weight: 3,800 lbs | 1,724 kg
Maximum Ramp Weight: 3,816 lbs | 1,731 kg
Standard Equipped Weight: 2,625 lbs | 1,191 kg
Standard Useful Load: 1,191 lbs | 540 kg

CRUISING SPEED

162 ktas | 300 km/h (75% power)

FUEL CAPACITY

108 US gal | 409 liters (Usable)

RANGE WITH 45 MIN. RESERVE

700 nm | 1,296 km

SERVICE CEILING

15,000 ft | 4,572 m
Single Engine: 3,800 ft | 1,158 m

TAKEOFF DISTANCE

Ground Roll: 1,100 ft | 335 m
Total Over 50 ft Obstacle: 2,200 ft | 671 m

LANDING DISTANCE

Ground Roll: 770 ft | 235 m
Total Over 50 ft Obstacle: 1,490 ft | 454 m

DIMENSIONS

Wingspan: 38 ft 6.6 in | 11.8 m
Height: 8 ft 6 in | 2.6 m
Length: 27 ft 7.2 in | 8.4 m

\$736,000*

2019 Standard Equipped List Price

AVIONICS

Garmin G1000 NXi Avionics Suite:
Single 10.4" GDU 1050 PFD, Single 10.4" GDU 1050 MFD, Dual GIA 64W NAV/COM/GPS, GDC 72 Air Data Computer, GRS 79 Attitude Heading Reference System (AHRS), Garmin FliteCharts, Garmin SafeTaxi, GMA 1360 Digital Audio Panel, GTX 335R Transponder, Aspen Standby EFD 1000

OTHER EQUIPMENT

Tail Strobe Light, LED Wing Tip Recognition Lights, Overhead Air Distribution Blower Fan, USB Charging Ports, Cockpit Stowage Pouches (upper and lower), CO Detector, School Paint Scheme with Two Vinyl Trim Colors and Logo

AVIONICS EQUIPMENT OPTIONS

150: Surfacewatch	\$5,951
233: Enhanced AFCS (Requires option 870)	\$8,192
235: Jeppesen ChartView	\$3,998
269: GDL 69A SXM Satellite Radio / Weather	\$9,955
345: GTX 345R Transponder with ADS-B In & Out (Exchange for standard GTX 335R transponder)	\$2,627
346: SVT - Garmin Synthetic Vision	\$10,983
427: FlightCom	\$425
450: TAWS-B (Terrain Awareness and Warning System)	\$11,038
524: ADF-BendixKing KR 87	\$7,748
563: DME-BendixKing KN 63	\$9,577
590: GDL 59 WiFi and Data Link	\$13,658
600: Vision 1000 (Appareo flight monitoring system)	\$16,556
616: Flight Stream 510	\$2,511
800: GTS 800 Traffic Advisory System	\$15,150
870: GFC 700 Autopilot	\$29,300

ADDITIONAL OPTIONS

810: Lycoming Fuel Injected Engine	\$17,510
201: Air Conditioning Kelly Aerospace	\$25,614
220: Vinyl Floor Covering (Exchange for standard carpet)	
363: United Kingdom Lighting Package	\$1,515
700: Nonstandard Paint Color - Top	\$7,385
710: Nonstandard Paint Color - Bottom	\$7,385
715: Nonstandard Approved Paint Scheme	Quoted upon request
790: AmSafe Seatbelts - Pilot and Co-Pilot Positions	\$6,439

Additional special options | Quoted upon request

*Fly-Away-Factory (F.A.F.) Vero Beach, FL - dealer delivery and local taxes extra.



PIPER ARROW

ARROW

ENGINE

Lycoming IO-360-C1C6
Horsepower: 200 hp
Number of Cylinders: 4
TBO: 2,200 hours

PROPELLER

McCauley | 2-Blade | Constant Speed

WEIGHTS

Maximum Takeoff Weight: 2,750 lbs | 1,247 kg
Maximum Ramp Weight: 2,758 lbs | 1,251 kg
Standard Equipped Weight: 1,798 lbs | 816 kg
Standard Useful Load: 960 lbs | 435 kg

CRUISING SPEED

137 kts | 254 km/h (75% power)

FUEL CAPACITY

72 US gal | 273 liters (Usable)

RANGE WITH 45 MIN. RESERVE

880 nm | 1,630 km

SERVICE CEILING

16,200 ft | 4,938 m

TAKEOFF DISTANCE

Ground Roll: 1,000 ft | 305 m
Total Over 50 ft Obstacle: 1,600 ft | 487 m

LANDING DISTANCE

Ground Roll: 620 ft | 189 m
Total Over 50 ft Obstacle: 1,520 ft | 463 m

DIMENSIONS

Wingspan: 35 ft 5.04 in | 10.8 m
Height: 7 ft 10.2 in | 2.4 m
Length: 24 ft 8.16 in | 7.5 m

\$490,280*

2019 Standard Equipped List Price

AVIONICS

Garmin G500 TXi Avionics Suite:

6" GDU 620 PFD, 6" GDU 620 MFD, Dual GTN650 Nav/Com/GPS (WAAS Enabled),
GTX 335 R Transponder, GMA 350 Audio Panel, Standby Flight Instruments

OTHER EQUIPMENT

Tail Strobe Light, Wing Tip Recognition Lights, Overhead Air Distribution Blower Fan,
School Paint Scheme with Two Vinyl Trim Colors and Logo

AVIONICS EQUIPMENT OPTIONS

225: GI 106A VOR/LOC/GS/GPS Indicator	\$3,257
235: Jeppesen ChartView	\$3,998
269: GDL 69A SXM Satellite Radio / Weather	\$9,955
330: L3 WX-500 Stormscope	\$8,386
332: SKY-497 Skywatch	\$37,338
345: GTX 345 Transponder with ADS-B In & Out (Exchange for standard GTX 335R transponder)	\$2,627
346: SVT - Garmin Synthetic Vision	\$9,342
450: TAWS-B Terrain Awareness and Warning System	\$11,038
524: ADF-BendixKing KR 87	\$8,987
563: DME-BendixKing KN 63	\$15,512
577: Electric Trim	\$6,844
594: Genesys System 55X Autopilot	\$36,792
616: Flight Stream 510	\$2,511

ADDITIONAL OPTIONS

363: United Kingdom Lighting Package	\$1,515
700: Nonstandard Paint Color – Top	\$7,385
710: Nonstandard Paint Color – Bottom	\$7,385
715: Nonstandard Approved Paint Scheme	Quoted upon request
790: AmSafe Seatbelts - Pilot and Co-Pilot Positions	\$6,439

Additional special options | Quoted upon request

*Fly-Away-Factory (F.A.F.) Vero Beach, FL – dealer delivery and local taxes extra.

PIPER ARCHER TX



ARCHER TX

ENGINE

Lycoming O-360-A4M
Horsepower: 180 hp
Number of Cylinders: 4
TBO: 2,200 hours

PROPELLER

Sensenich | 2-Blade | Fixed Pitch

WEIGHTS

Maximum Takeoff Weight: 2,550 lbs | 1,157 kg
Maximum Ramp Weight: 2,558 lbs | 1,160 kg
Standard Equipped Weight: 1,688 lbs | 766 kg
Standard Useful Load: 870 lbs | 395 kg

CRUISING SPEED

128 kts | 237 km/h (75% power)

FUEL CAPACITY

48 US gal | 182 liters (Usable)

RANGE WITH 45 MIN. RESERVE

522 nm | 967 km

SERVICE CEILING

14,100 ft | 4,298 m

TAKEOFF DISTANCE

Ground Roll: 1,135 ft | 346 m
Total Over 50 ft Obstacle: 1,608 ft | 490 m

LANDING DISTANCE

Ground Roll: 920 ft | 280 m
Total Over 50 ft Obstacle: 1,400 ft | 427 m

DIMENSIONS

Wingspan: 35 ft 6 in | 10.8 m
Height: 7 ft 3 in | 2.2 m
Length: 24 ft | 7.3 m

\$369,770*

2019 Standard Equipped List Price

AVIONICS

Garmin G1000 NXi Avionics Suite:
Single 10.4" GDU 1050 PFD, Single 10.4" GDU 1050 MFD, Dual GIA 64W NAV/COM/GPS,
Single GSU 75 Air Data Attitude Heading, Reference System (ADAHRS), Garmin
FliteCharts, Garmin SafeTaxi, GMA 1360 Digital Audio Panel, GTX 335R Transponder,
Aspen Standby EFD 1000

OTHER EQUIPMENT

Tail Strobe Light, LED Wing Tip Recognition Lights, Overhead Air Distribution Blower Fan,
USB Charging Ports, Cockpit Stowage Pouches (upper and lower), CO Detector, School
Paint Scheme with Two Vinyl Trim Colors and Logo

AVIONICS EQUIPMENT OPTIONS

233: Enhanced AFCS Enablement	\$8,192
235: Jeppesen ChartView	\$3,998
269: GDL 69A SXM Satellite Radio / Weather	\$9,955
345: GTX 345R Transponder with ADS-B In & Out (Exchange for standard 335R transponder)	\$2,627
346: SVT - Garmin Synthetic Vision	\$10,983
427: FlightCom	\$425
450: TAWS-B (Terrain Awareness and Warning System)	\$11,038
524: ADF-BendixKing KR 87	\$7,748
563: DME-BendixKing KN 63	\$9,577
590: GDL 59 WiFi and Data Link	\$13,658
600: Vision 1000 (Appareo flight monitoring system)	\$16,556
616: Flight Stream 510 with Connex	\$2,511
800: GTS 800 Traffic Advisory System	\$15,150
870: Garmin GFC 700 Autopilot	\$29,300

ADDITIONAL OPTIONS

810: Lycoming Fuel Injected Engine	\$10,506
201: PiperAire Air Conditioning	\$18,656
220: Vinyl Floor Covering (Exchange for standard carpet)	
363: United Kingdom Lighting Package	\$1,515
700: Nonstandard Paint Color - Top	\$7,385
710: Nonstandard Paint Color - Bottom	\$7,385
715: Nonstandard Approved Paint Scheme	Quoted upon request
AmSafe Seatbelts - Pilot and Co-Pilot Positions	\$6,439

Additional special options | Quoted upon request

*Fly-Away-Factory (F.A.F.) Vero Beach, FL - dealer delivery and local taxes extra.

PIPER ARCHER DX



ARCHER DX

*Wheel fairings available with the LX Package.

ENGINE

Continental CD-155
Horsepower: 155 hp
Number of Cylinders: 4

PROPELLER

MT 3-Blade | Constant Speed

WEIGHTS

Maximum Takeoff Weight: 2,550 lbs | 1,157 kg
Maximum Ramp Weight: 2,558 lbs | 1,160 kg
Standard Equipped Weight: 1,764 lbs | 800 kg
Standard Useful Load: 794 lbs | 360 kg

CRUISING SPEED

123 ktas | 228 km/h (75% power)

FUEL CAPACITY

48 US gal | 182 liters (Usable)

RANGE WITH 45 MIN. RESERVE

848 nm | 1,570 km

SERVICE CEILING

16,100 ft | 4,877 m

TAKEOFF DISTANCE

Ground Roll: 919 ft | 280 m
Total Over 50 ft Obstacle: 1,673 ft | 510 m

LANDING DISTANCE

Ground Roll: 920 ft | 280 m
Total Over 50 ft Obstacle: 1,400 ft | 427 m

DIMENSIONS

Wingspan: 35 ft 6 in | 10.8 m
Height: 7 ft 3 in | 2.2 m
Length: 24 ft | 7.3 m

\$430,795*

2019 Standard Equipped List Price

AVIONICS

Garmin G1000 NXi Avionics Suite:

Single 10.4" GDU 1040 PFD, Single 10.4" GDU 1040 MFD, Dual GIA 64W NAV/COM/GPS, Single GSU 75 Attitude Heading Reference System (AHRS), Garmin FliteCharts, Garmin SafeTaxi, GMA 1360 Digital Audio Panel, GTX 335R Transponder, Aspen EFD1000 Standby Flight Instrument

OTHER EQUIPMENT

Tail Strobe Light, LED Wing Tip Recognition Lights, Overhead Air Distribution Blower Fan, USB Charging Ports, Cockpit Stowage Pouches (upper and lower), CO Detector, School Paint Scheme with Two Vinyl Trim Colors and Logo

AVIONICS EQUIPMENT OPTIONS

233: Enhanced AFCS Enablement	\$8,192
235: Jeppesen ChartView	\$3,998
265: Wet Compass	\$618
269: GDL 69A SXM Satellite Radio / Weather	\$9,955
345: GTX 345R Transponder w/ ADS-B In & Out (Exchange for standard 335R transponder)	\$2,627
346: Garmin Synthetic Vision (SVT)	\$10,983
427: FlightCom	\$425
450: TAWS-B (Terrain Awareness and Warning System)	\$11,038
524: ADF-BendixKing KR 87	\$7,748
563: DME-BendixKing KN 63	\$9,577
590: GDL 59 WiFi and Data Link	\$13,658
600: Vision 1000 (Appareo Flight Monitoring System)	\$16,556
616: Flight Stream 510 with Connex	\$2,511
800: GTS 800 Traffic Advisory System	\$15,150
870: Garmin GFC 700 Autopilot	\$29,300

ADDITIONAL OPTIONS

363: United Kingdom Lighting Package	\$1,515
700: Nonstandard Paint Color – Top	\$7,385
710: Nonstandard Paint Color – Bottom	\$7,385
715: Nonstandard Approved Paint Scheme	Quoted upon request
AmSafe Seatbelts – Pilot and Co-Pilot Positions	\$6,439

Additional special options | Quoted upon request

*Fly-Away-Factory (F.A.F.) Vero Beach, FL – dealer delivery and local taxes extra.



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