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TRAINERS

WELCOME TO THE TRAINER CLASS | FREEDOM TO LEARN



SEMINOLE | ARROW | ARCHER TX | ARCHER DX | PILOT 100

PIPER TRAINERS

PIPER IS PREPARING PILOTS FOR THE FUTURE OF AVIATION

Piper Trainers give future career pilots the experience needed to prepare them to meet the growing demand for professional pilots while providing flight schools with the most cost-effective training platforms.



PROUDLY SUPPORTING THE FLEETS OF:



...AND GROWING!

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: Archer LX and 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 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 are 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 displays on the MFD. Flight Stream 510 is an advanced option which enables continual streaming of weather, traffic, attitude information and includes the ability to transfer flight plans from a mobile device to the avionics.

Each Piper Trainer equipped with G1000 NXi provides students with a truly modern cockpit classroom, giving them the tools they need to succeed in any advanced aircraft.



To connect with one of our fleet sales:

Piper Customer Support Hotline:

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

G1000 NXi

ARCHER SHOWN



Enhanced Automatic Flight Control System (AFCS)*

(AVAILABLE IN 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 prevents the airplane from stalling when the Autopilot is engaged. If the power setting and Autopilot modes slow the airplane below a preselected speed, the airplane will lower the nose to maintain a safe airspeed and prevent a stall.

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

SAFETY AND NAVIGATION

PIPER SEMINOLE



SEMINOLE

\$758,000*

2020 Standard Equipped List Price

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 in | 11.8 m
Height: 8 ft 5 in | 2.6 m
Length: 27 ft 6 in | 8.4 m

AVIONICS

Garmin G1000 NXi Avionics Suite:
Dual 10" PFD's & Single 10" MFD, Dual GIA 64W NAV/COM/GPS, Single AHRS, Single GDC 72A, GMA 1360 Audio Panel, GTX335R Transponder, Aspen Standby EFD1000, Garmin FlightCharts, Garmin SafeTaxi.

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 Colors with Two Vinyl Trim Colors and Logo

AVIONICS EQUIPMENT OPTIONS

SurfaceWatch	\$6,130
Enhanced AFCS Enablement (Requires GFC700)	\$8,437
Jeppesen ChartView	\$3,500
SVT - Garmin Synthetic Vision	\$11,313
TAWS-B (Terrain Awareness and Warning System)	\$11,369
Flight Stream 510 with Connex	\$2,586
GDL 69A SXM Satellite Radio / Weather	\$10,254
GTX 345R Transponder ADS-B IN and OUT	\$2,705
(Exchange for standard or GTX 335R transponder: ADS-B OUT only)	
Flightcom Rear Seats PTT	\$438
BendixKing KR 87 ADF	\$7,980
BendixKing KN 63 DME	\$9,864
GDL 59 Wi-Fi Data Link	\$14,068
Vision 1000 (Appareo flight monitoring system)	\$17,053
GTS 800 Traffic Advisory System	\$15,604
GFC 700 Autopilot	\$30,179

ADDITIONAL OPTIONS

Lycoming Fuel Injected Engine	\$18,035
Kelly Aerospace Air Conditioning	\$27,500
United Kingdom Lighting Package	\$1,560
Nonstandard Paint Color - Top	\$7,607
Nonstandard Paint Color - Bottom	\$7,607
Nonstandard Approved Paint Scheme	Quoted upon request
AmSafe Seatbelts - 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 ARROW



ARROW

\$504,988*

2020 Standard Equipped List Price

ENGINE

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

PROPELLER

McCaughey | 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 ktas | 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

AVIONICS

Garmin G500 TXi Avionics Suite:

Single 10.6" Display, Dual GTN650 NAV/COM/GPS (WAAS), GTX335, GMA 350c 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

GI 106A VOR/LOC/GS/GPS Indicator	\$3,355
Jeppesen ChartView	\$3,500
SVT - Garmin Synthetic Vision	\$9,622
Flight Stream 510 with Connex	\$2,586
GDL 69A SXM Satellite Radio / Weather	\$10,254
GTX 345R Transponder with ADS-B IN and OUT (Exchange for standard or GTX 335R transponder: ADS-B OUT only)	\$2,705
L3 WX-500 Stormscope	\$8,638
SKY-497 Skywatch Traffic Advisory System	\$38,458
BendixKing KR 87 ADF	\$9,257
BendixKing KN 63 DME	\$15,978
Electric Trim	\$7,050
Genesys System 55X Autopilot	\$37,896

ADDITIONAL OPTIONS (AOA)

United Kingdom Lighting Package	\$1,560
Nonstandard Paint Color - Top	\$7,607
Nonstandard Paint Color - Bottom	\$7,607
Nonstandard Approved Paint Scheme	Quoted upon request
AmSafe Seatbelts - Pilot and Co-Pilot Positions	\$6,632

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

\$380,860*

2020 Standard Equipped List Price

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 ktas | 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 5 in | 10.8 m
Height: 7 ft 3 in | 2.2 m
Length: 24 ft | 7.3 m

AVIONICS

Garmin G1000 NXi Avionics Suite with Autopilot:

Single 10.4" GDU 1050 PFD, Single 10.4" GDU 1050 MFD, 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, Paint Scheme with Two Vinyl Trim Colors and Logo

AVIONICS EQUIPMENT OPTIONS

Enhanced AFCS Enablement	\$8,437
Jeppesen ChartView	\$3,500
SVT - Garmin Synthetic Vision	\$11,313
TAWS-B (Terrain Awareness and Warning System)	\$11,369
Flight Stream 510 with Connex	\$2,586
GDL 69A SXM Satellite Radio / Weather	\$10,254
GTX 345R Transponder with ADS-B IN and OUT	\$2,705
(Exchange for standard or GTX 335R transponder: ADS-B OUT only)	
FlightCom - Rear Seat PTT	\$438
BendixKing KR 87 ADF	\$7,980
BendixKing KN 63 DME	\$9,864
GDL 59 Wi-Fi Data Link	\$14,068
Vision 1000 (Appareo flight monitoring system)	\$17,053
GTS 800 Traffic Advisory System	\$15,604
GFC 700 Digital Autopilot	\$30,179

ADDITIONAL OPTIONS (AOA)

Lycoming Fuel Injected Engine	\$10,821
Air Conditioning	\$19,215
Vinyl Floor Covering (Exchange for standard carpet)	
AmSafe Seatbelts - Pilot and Co-Pilot Positions	\$6,632
United Kingdom Lighting Package	\$1,560
Nonstandard Paint Color - Top	\$7,607
Nonstandard Paint Color - Bottom	\$7,607
Nonstandard Approved Paint Scheme	Quoted upon request

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.

\$443,719*

2020 Standard Equipped List Price

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

AVIONICS

Garmin G1000 NXi Avionics Suite:

Single 10.4" GDU 1050 MFD, Single 10.4" GDU 1050 PFD, 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, Paint Scheme with Two Vinyl Trim Colors and Logo

AVIONICS EQUIPMENT OPTIONS

Enhanced AFCS Enablement	\$8,437
Jeppesen ChartView	\$3,500
SVT - Garmin Synthetic Vision	\$11,313
TAWS-B (Terrain Awareness and Warning System)	\$11,369
Flight Stream 510 with Connex	\$2,586
GDL 69A SXM Satellite Radio / Weather	\$10,254
GTX 345R Transponder with ADS-B IN and OUT (Exchange for standard or GTX 335R transponder: ADS-B OUT only)	\$2,705
FlightCom - Rear Seat PTT	\$438
BendixKing KR 87 ADF	\$7,980
BendixKing KN 63 DME	\$9,864
GDL 59 Wi-Fi Data Link	\$14,068
Vision 1000 (Appareo flight monitoring system)	\$17,053
GTS 800 Traffic Advisory System	\$15,604
GFC 700 Digital Autopilot	\$30,179

ADDITIONAL OPTIONS (AOA)

Wet Compass	\$637
AmSafe Seatbelts - Pilot and Co-Pilot Positions	\$6,632
United Kingdom Lighting Package	\$1,560
Nonstandard Paint Color - Top	\$7,607
Nonstandard Paint Color - Bottom	\$7,607
Nonstandard Approved Paint Scheme	Quoted upon request

Additional special options | Quoted upon request

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

PIPER PILOT 100



PILOT 100

\$272,850*

2020 Standard Equipped List Price

ENGINE

Lycoming O-360-B4A

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*: 1,545 lbs | 701 kg
Standard Useful Load*: 1,005 lbs | 456 kg

*Weights may change with certification.

MAX CRUISE 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

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

AVIONICS

GARMIN G3X Touch
Single 10.6" PFD with Bluetooth Connex[®] technology, configurable as an MFD. Includes advanced Moving Map, terrain, obstacle and traffic alerts, georeferenced Flite Charts[®] or Jeppesen chartview[™] charts and SafeTaxi[®]

OTHER EQUIPMENT

AVIONICS EQUIPMENT OPTIONS

GTR 225A Comm Radio
GTX 335R Transponder with ADS-B IN and OUT
Synthetic Vision
Airport Directory
Flight Data Logging
USB Charging Ports
RED LED Glare Shield Lighting
Compass
Landing Light
Wing Tip Recognition / Nav Lights
Pilot and Co-Pilot Seats
Retro Toggle Switches

OPTIONAL IFR CONFIGURATION - **\$26,050**

GFC 507 Autopilot w/ ESP
GNX 375 2' Touchscreen NAV/X-Ponder with ADS-B In and OUT (Replaces GTX 335R)
Additional GNC 255 Nav/Com
GMA 245R Remote Audio Panel w/ Bluetooth
Garmin G5 Standby

ADDITIONAL VFR CONFIGURATION- **\$9,785**

Third Observation Seat w/ push to talk switch

Additional special options | Quoted upon request

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



*EXPERIENCE THE FREEDOM OF FLIGHT
IN A PIPER AIRCRAFT*