

PIPER

2015 TRAINERS





Start
To
Finish



Higher Learning

Since the early 1940s, the Piper trainer family has been part of the initial flight training experience for hundreds of thousands of students. Today, the Piper training fleet is recognized for being the most complete line available – from single-engine fixed gear aircraft, to a light twin. With consistent features, layouts and avionics suites extending throughout the line, our fleet is built to efficiently support students as they advance through their training. No other manufacturer rivals the effectiveness of Piper's seamless training product line.

For students, our trainers are fun and enjoyable to fly. For instructors and flight schools, they are reliable, efficient and easy to maintain. Additionally, like all Piper products, each trainer aircraft is designed to provide you with powerful value propositions to you and your business, flight after flight.



Each Piper interior is designed with both maximum comfort and durability in mind. The ergonomic seating keeps students and instructors relaxed, facilitating a more comfortable learning environment. Heavy-duty vinyls and wear-resistant materials are hand-fitted to the seats and sidewalls, purposed to withstand repetitive use. Air conditioning, a necessity for training in hot climates, is an available option with each aircraft.



Classroom in the Sky

G1000

The Garmin G1000 all-glass avionics suite, standard equipment in both the Archer and the Seminole, was designed for Piper Aircraft with our customers in mind. The integrated package makes flight information easier to scan and process. Its revolutionary design brings a new level of situational awareness, simplicity and safety to the cockpit. Furthermore, the G1000 advanced avionics suite provides an initial training foundation that prepares flight students for the transition into more advanced aircraft.

G500

The Garmin G500 system, available in the Piper Arrow, offers a dual-screen electronic flight display that works seamlessly with the avionics stack. Dual LCDs mounted side-by-side in the bezel put both Primary Flight Display (PFD) and Multifunction Display (MFD) capabilities directly in the pilot's field of vision to help streamline instrument scanning.



Archer G1000



Arrow G500

Global Customer Support

We believe when you purchase a Piper trainer aircraft, you join our family. We pledge to offer a relationship that extends far beyond the delivery of your new airplane. Our team at Piper has facilitated arrangements with our flight training customers to create the availability of long term agreements that offer synergistic opportunities for both parties. Whether it is dedicated account managers for service, parts and support or internships for students, Piper works hand in hand with its fleet customers to provide an ownership experience that is superior.

If you are already a fleet customer, you know the value that comes along with being part of our family. If you are thinking about purchasing a new fleet or transitioning to Piper's products, now is the time to learn what it means to be a distinguished fleet owner.



With more than 100 sales and service centers around the globe, you can be sure we have the support you need in your area. Scan to find your closest Piper sales or service center.



piper.com



Specifications

SEMINOLE | \$697,100**

Standard Equipped List Price
(contact Piper headquarters for fleet pricing)

Engines

(2) Lycoming O-360-A1H6

Horsepower: 180 hp each

Number of Cylinders: 4

TBO: 2,000 hours

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

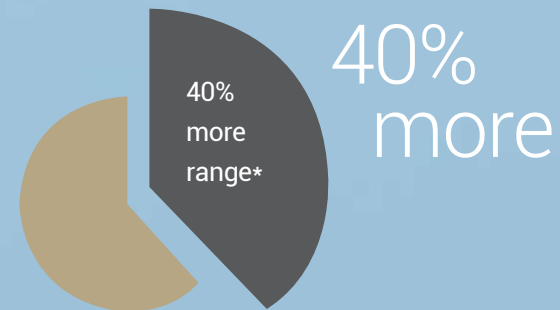
Standard Useful Load: 1,191 lbs | 540 kg

Dimensions

Wingspan: 38.6 ft | 11.8 m | Length: 27.6 ft | 8.4 m | Height: 8.5 ft | 2.6 m

Propellers

Hartzell 2 Blade | Constant Speed | Full-Feathering



Standard Equipment

AVIONICS

Garmin G1000 Avionics Suite
Two 10" High Resolution XGA (PFD/MFD), Aspen Standby System (EFD-1000), Attitude and Heading Reference System (AHRS), Solid State Air Data Computer (ADC), 3-Axis Magnetometer, Dual IFR Enroute/Approach and WAAS Certified GPS, Electronic Engine Indication System (EIS), Dual Nav/Comm (16 watt), GTX 33ES Transponder with Extended Squitter, Digital Audio Panel, Traffic Information Systems (TIS), Terrain and Obstacle Mapping

ADDITIONAL STANDARD EQUIPMENT

Tail Strobe Light, Wing Tip Recognition Lights, School Paint Scheme with Two Vinyl Trim Colors and Logo

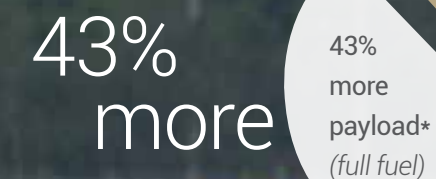
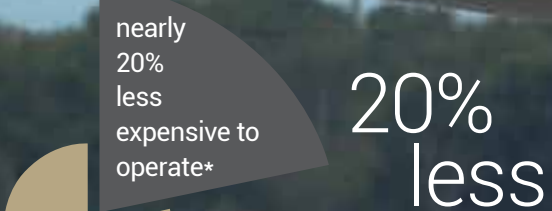
Optional Equipment

AVIONICS EQUIPMENT OPTIONS

- 233: Enhanced AFCS (includes ESP and requires option 870) – \$7,350
- 235: Jeppesen ChartView (one year subscription to Jeppesen PilotPak) – \$3,695
- 269: GDL 69A XM WX Satellite Radio/Weather – \$9,200
- 346: Synthetic Vision – \$10,150
- 450: TAWS-B – \$10,200
- 524: ADF BendixKing KR 87 – \$7,160
- 563: DME BendixKing KN 63 – \$8,850
- 577: Electric Trim – \$6,325
- 800: GTS-800 Traffic Advisory System – \$14,000
- 870: GFC 700 Autopilot – \$35,250

ADDITIONAL OPTIONS

- 201: Air Conditioning (Kelly Thermocool) – \$23,670 (installed after aircraft certification at Piper Factory Service Center, Vero Beach, FL)
- 274: School Paint Scheme (two trim colors) – no charge
- 363: United Kingdom Lighting Package – \$1,430
- 600: Vision 1000 – Flight Monitoring System – \$15,300
- 700: Top Metallic Basecoat – \$6,825
- 710: Bottom Metallic Basecoat – \$6,825
- 715: Non-Standard Approved Paint Scheme – quoted upon request
- AMSAFE: AmSafe Aviation Airbag System (crew seats) – \$6,018 (installed after delivery)
- EM: Full Electromechanical Avionics Package (replaces G1000) – \$17,240
- Additional Special Options – quoted upon request



Cruising Speed

75% Power:
162 ktas | 300 km/h

Range with 45 Min. Reserve

700 nm | 1,296 km

Service Ceiling

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

Fuel Capacity

Useable:
108 US gal | 409 liters

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

* Data compared to closest four-place, twin-engine piston aircraft. Source: Conklin & de Decker 2014 Vol 1

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



Specifications

ARROW | \$457,725**

Standard Equipped List Price
(contact Piper headquarters for fleet pricing)

Engine

Lycoming IO-360-C1C6

Horsepower: 200 hp

Number of Cylinders: 4

TBO: 2,000 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 k

Dimensions

Wingspan: 35.4 ft | 10.8 m

Length: 24.7 ft | 7.5 m

Height: 7.9 ft | 2.4 m

Standard Equipment

AVIONICS

Garmin G500 Avionics Suite
6" PFD, 6" MFD, Dual GNS 430W NAV/COM/GPS (WAAS Enabled), GTX33 Transponder, GMA 340 Audio Panel and Standby Flight Instruments

ADDITIONAL STANDARD EQUIPMENT

Tail Strobe Light, Overhead Air Distribution Blower Fan

Optional Equipment

AVIONICS EQUIPMENT OPTIONS

225: GI 106A VOR/LOC/GS/GPS Indicator – \$3,010
235: Jeppesen ChartView (one year subscription to Jeppesen PilotPak) – \$3,695
269: GDL89A XM WX Satellite Radio/Weather – \$9,200
332: Sky-497 Skywatch – \$25,400
345: Synthetic Vision – \$8,633
330: StormScope WX-500 – \$7,750
524: ADF BendixKing KR 87 with KI 227 Indicator – \$8,305
563: DME BendixKing KN 63 with KDI 572 Indicator – \$14,335
577: Electric Trim – \$6,325
594: S-TEC 55X Dual Axis Autopilot with Automatic Electric Trim – \$34,000

ADDITIONAL OPTIONS

274: School Paint Scheme (two trim colors) – no charge
363: United Kingdom Lighting Package – \$1,430
369: Wing Tip Recognition Lights – \$1,325
700: Top Metallic Basecoat – \$6,825
710: Bottom Metallic Basecoat – \$6,825
715: Non-Standard Paint Scheme – quoted upon request
AMSAFE: AmSafe Aviation Airbag System (crew seats) – \$6,018 (installed after delivery)
EM: Full Electromechanical Avionics Package – \$17,240
Additional Special Options – quoted upon request



Cruising Speed

75% Power:
137 ktas | 254 km/h

Range with 45 Min. Reserve

880 nm | 1,630 km

Service Ceiling

16,200 ft | 4,938 m

Fuel Capacity

Useable:
72 US gal | 273 liters

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

* Data compared to closest four-place, single piston aircraft. Source: Conklin & de Decker 2014 Vol 1

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



Specifications

ARCHER | \$345,000**

Standard Equipped List Price
(contact Piper headquarters for fleet pricing)
\$357,700 LX

Engine

Lycoming O-360-A4M

Horsepower: 180 hp

Number of Cylinders: 4

TBO: 2,000 hours

Propeller

Sensenich | 2 Blade | Fixed Pitch

Weights

Maximum Takeoff Weight: 2,550 lbs | 1,157 kg

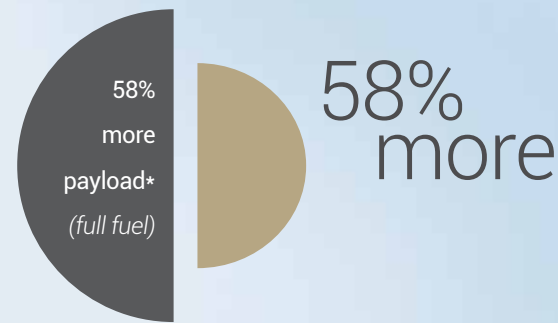
Maximum Ramp Weight: 2,558 lbs | 1,160 kg

Standard Equipped Weight: 1,688 lbs | 766 kg

Standard Useful Load: 870 lbs | 395 kg

Dimensions

Wingspan: 35.5 ft | 10.8 m | Length: 24.0 ft | 7.3 m | Height: 7.3 ft | 2.2 m



Standard Equipment

AVIONICS

Garmin G1000 Avionics Suite
Two 10" High Resolution XGA (PFD/MFD), Aspen Standby System (EFD-1000), Attitude and Heading Reference System (AHRS), Solid State Air Data Computer (ADC), 3-Axis Magnetometer, Dual IFR Enroute/Approach and WAAS Certified GPS, Electronic Engine Indication System (EIS), Dual Nav/Comm (16 watt), GTX 33ES Transponder with Extended Squitter, Digital Audio Panel, Traffic Information Systems (TIS), Terrain and Obstacle Mapping

ADDITIONAL STANDARD EQUIPMENT

Tail Strobe Light, School Paint Scheme with Two Vinyl Trim Colors and Logo, Wing Tip Landing/Recognition Lights

Optional Equipment

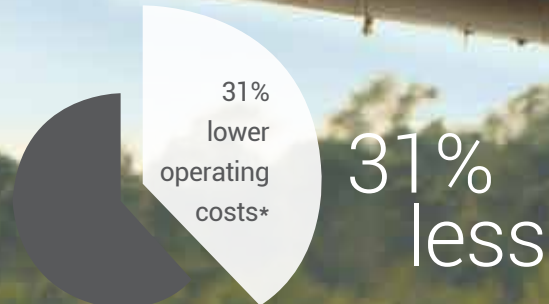
AVIONICS EQUIPMENT OPTIONS

- 235: Jeppesen ChartView (one year subscription to Jeppesen PilotPak) – \$3,695
- 269: GDL 69A XM WX Satellite Radio/ Weather – \$9,200
- 346: Synthetic Vision – \$10,150
- 450: TAWS-B – \$10,200
- 524: ADF BendixKing KR 87 – \$7,160
- 563: DME BendixKing KN 63 – \$8,850
- 577: Electric Trim – \$6,325
- 594: S-TEC 55X Autopilot with Altitude Preselect & Electric Trim: – \$34,000
- 755: Horizontal Situation Indicator (Available Only with EM Package) – \$18,100
- 800: GTS-800 Traffic Advisory System – \$14,000

ADDITIONAL OPTIONS

- 201: PiperAire Air Conditioning – \$17,240
- 274: School Paint Scheme (two trim colors) – no charge
- 363: United Kingdom Lighting Package – \$1,450
- 600: Vision 1000 – Flight Monitoring System – \$15,300
- 680: Traveler Package: Passenger Baggage Door and Additional Viewing Windows – \$3,010
- 700: Top Metallic Basecoat – \$6,825
- 710: Bottom Metallic Basecoat – \$6,825
- 715: Non-Standard Paint Scheme – quoted upon request
- AMSAFE: AmSafe Aviation Airbag System (crew seats) – \$5,950 (installed after delivery)
- EM: Full Electromechanical Avionics Package – \$17,250
- LX Package: Includes Traveler Package, Upgraded Leather Interior, Low-noise Exhaust Resonator (Muffler), and Wheel Fairings – \$12,750
- Additional Special Options – quoted upon request

All images shown with optional Traveler Package added.



Cruising Speed

75% Power:
128 ktas | 237 km/h

Range with 45 Min. Reserve

522 nm | 967 km

Service Ceiling

14,100 ft | 4,298 m

Fuel Capacity

Useable:
48 US gal | 182 liters

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

* Data compared to closest four-place, single piston aircraft. Source: Conklin & de Decker 2014 Vol 1
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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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