

THE BEST IS EVEN BETTER.

ADVANCED TECHNOLOGY
FLIGHT DECK SYSTEMS & FEATURES



The Best Autopilot
Garmin GFC 700 AFCS

Reduced Workload
Garmin Autothrottle

Passenger Peace of Mind
Garmin Autoland*

Enhanced Safety
Garmin Smart Glide™

Automatic Database Updates
Garmin GDL® 60 with
PlaneSync™ Technology

Heightened Positional Awareness
3D SafeTaxi & Taxiway Routing

Real-Time Weather
Garmin GWX™ 8000
StormOptix™ Weather Radar

Aircraft Movement Protection
Electronic Brake Hold

Automated Rudder Coordination
Automatic Yaw Damper

Lighter Weight, Longer-Life Batteries
True Blue Power® Intelligent
Lithium-Ion Batteries

FASTER
333
ktas

FARTHER
1,560
nm

HIGHER
34,000
ft

LOWEST
Cost Per Mile
<50 GALLONS JET FUEL PER HOUR

GREATEST
Tanks | Seats
FULL PAYLOAD | FULL RANGE

DESIGNED AND
ENGINEERED FOR SAFETY

SUPERIOR | Carbon Fiber
STRENGTH | Composite Airframe

SAFEST | Pratt & Whitney
& MOST RELIABLE | PT6 Engine

INTUITIVE | Reduces Workload for
FLIGHT DECK | Single-Pilot Operations

LARGEST & MOST COMFORTABLE
CABIN EXPERIENCE

COCKPIT & CABIN
Best-in-Category | Accommodates Pilots
Legroom | as Tall as 6'8"

COOL COMFORT
UV-Protecting CoolView Windows

ALWAYS CONNECTED
Starlink High-Speed Internet Access

*Activated upon final certification

TECHNICAL SPECIFICATIONS

E1000 AX

FEATURES

Avionics	Garmin G1000 NXi Integrated Flight Deck
Autopilot	Garmin GFC 700 Automated Flight Control System (AFCS)
Autothrottle	Garmin
Autoland (Activated upon final certification)	Garmin
Batteries	True Blue Power® Intelligent Lithium-Ion
Construction	Carbon Fiber Composite
Flight Into Known Icing	FAA Certified
Engine	PT6A-67A 1200 SHP
Propeller	Hartzell 5-Blade Composite
Pressurization	6.6 psi
Seats	6

LOADING

Max Takeoff	8,000 lb (3,629 kg)
Max Payload	2,238 lb (1,015 kg)
Useful Load	2,860 lb (1,297 kg)
Max Payload (Full Fuel)	1,100 lb (499 kg)
Usable Fuel Capacity	264 US gallons (999 L)

PERFORMANCE

Max Operating Altitude	34,000 ft (10,363 m)
Best Rate of Climb	4,000 fpm (20.32 m/sec)
Max Cruise	333 ktas (617 km/h)
Normal Cruise	317 ktas (587 km/h)
Eco Cruise	260 ktas (482 km/h)
Stall Speed	68 kias (126 km/h)
Max Range	1,560 nm (2,890 km)
Takeoff Distance (over 50' obstacle at gross weight)	2,254 ft (687 m)
Landing Distance (over 50' obstacle at gross weight)	2,399 ft (731 m)

DIMENSIONS

Length	35 ft 10 in (10.91 m)
Height	12 ft 6 in (3.80 m)
Wingspan	43 ft (13.11 m)
Cabin Length	15 ft (4.57 m)
Cabin Height	4 ft 11 in (1.50 m)
Cabin Width	4 ft 7 in (1.40 m)
Cabin Volume	184 cu ft (5.21 cu m)
Luggage Volume	18 cu ft (0.51 cu m)



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 Designed & Built
in Bend, Oregon

