



Engines

Lycoming IO-360-B4A
Horsepower: 180 hp
Number of Cylinders: 4

Propellers

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 Empty Weight: 1,590 lbs | 721 kg
Standard Useful Load: 968 lbs | 439 kg

Max Cruising Speed

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

Fuel Capacity

48 US gal | 182 liters (Usable)

Maximum Range

522 nm | 967 km

Service Ceiling

15,000 ft | 4,572 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

Avionics

Garmin G3X Touch :
Single 10.6” PFD with Connex[®] technology, configurable as a split screen PFD/MFD

Avionics Equipment Options

Garmin G5 Standby
GFC500 Autopilot with Electronic Stability Protection
GNX 375 2” Touchscreen Nav/Xpndr w/ADS B In & Out
GNC 255A NAV/Comm Radio
GTR 20 2nd VHF COM Radio
GMA 245R Remote Audio Panel w/Bluetooth
Moving Map, Terrain, Obstacle, and Traffic Alerts, Synthetic Vision, Airport Directory, Flight Data Logging
Wet Compass

Standard Equipment

USB Charging Ports
LED Wing Tip Lights
Pilot, Co-Pilot, and Observer Seat with Headset Jacks and PTT
Vinyl Floor Covering
School Color Scheme with two Vinyl Trim Colors and Logo
Hot Weather Fuel Return System

Additional Options

Am-Safe Seatbelts
ESP Disconnect at startup

Special options | Quoted upon request