

Maxima



Honeywell Garrett TPE331-10 Turbine

- 1,000+ SHP derated to 550 SHP
- Produces 550 SHP to 27,000'
- Instant-power throttle response
- 5,000 hour TBO
- 3 year or 1,000 hour warranty
- High efficiency 0.56 SFC

Optional Garrett TPE331-5 Turbine

- 840 SHP derated to 550 SHP
- Lower capital cost

Hartzell 4-Blade Propeller

- Fully reversible and feathering
- 86" diameter
- Ultra-quiet 1591 RPM

Optimized Fuel System

- 162 gallon fuel capacity
- All fuel in wings - no header tank or additional pumps
- Fuel flows from both tanks at once
- No fuel selector valve
- Low fuel warning annunciators

Cool Start System

- Reduced start temperatures
- Reduced start time

300 Amp Starter/Generator

- Reliable and excess power

Moritz Instrument Panels

- Digital & analog engine instruments
- Digital fuel flow and pressure
- Digital fuel tank levels (right & left)
- Digital ammeter/voltmeter
- Digital OAT

Bleed Air Vacuum System

- Extremely reliable vs. vacuum pumps
- Standby electric horizon

Dual Heated Pitot Tubes

- Independent airspeed indicators

Electric Air Conditioning

- Allows cooling on ground with GPU

Fire Extinguisher

- Halon charged

Carbon Fiber Composite Cowling

- With built-in lightning protection

High-Performance Induction System

- High-performance ram air inlet
- Reliable bleed air anti-ice

Winglets

- Reduce wingtip vortices

Reduced Soot Exhaust System

- Positioned underneath aircraft
- Eliminates sooting on aircraft sides and wings

Dual Battery System

- High capacity batteries
- Located in forward baggage area

Wheel Fairings

- Reduced drag

Dimensions

Length: 29' 8"

Wing span: 44' 8" w/ winglets

Height: 11' 3"

Performance ¹

27,000' Service Ceiling

265+ kts Max Cruise Speed ²

260 kts Mid Cruise Speed

220-230 kts Long Range Cruise Speed

> 3,000 fpm initial climb rate

> 1,000 nm IFR Range @ Max Speed

> 1,100 nm IFR Range @ Mid Speed

> 1,200 nm IFR Range @ Long Range

¹ Estimated figures. Final figures to be determined during STC flights.

² Limited by Vne (redline), ~280 kts capability

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