

# XP135A ENGINE+ UPGRADE



## YOUR KING AIR 90 REDEFINED

The journey to a safer, higher-performing, more reliable King Air 90 starts with a Blackhawk XP135A Engine+ Upgrade.



**59%**

Increased  
Climb Rate



**30 hrs**

Time Saved  
Each Year



**270+ ktas**

Maximum  
Cruise Speed



**10%**

Savings in  
Operating Costs



**2 weeks**

Typical Engine  
Installation



**19,000 ft**

Single Engine  
Service Ceiling



**36%**  
Increase in  
Available  
Horsepower

### WHAT WILL YOU DO WITH ALL THAT POWER?

You'll get a lot more horsepower with brand-new PT6A-135A engines. But it's what you do with that power that makes all the difference.

**BETTER SAFETY MARGINS**  
**FLY FASTER**  
**IMPROVED CLIMB**  
**ACCESS MORE AIRPORTS**

### IS AN UPGRADE RIGHT FOR YOU?

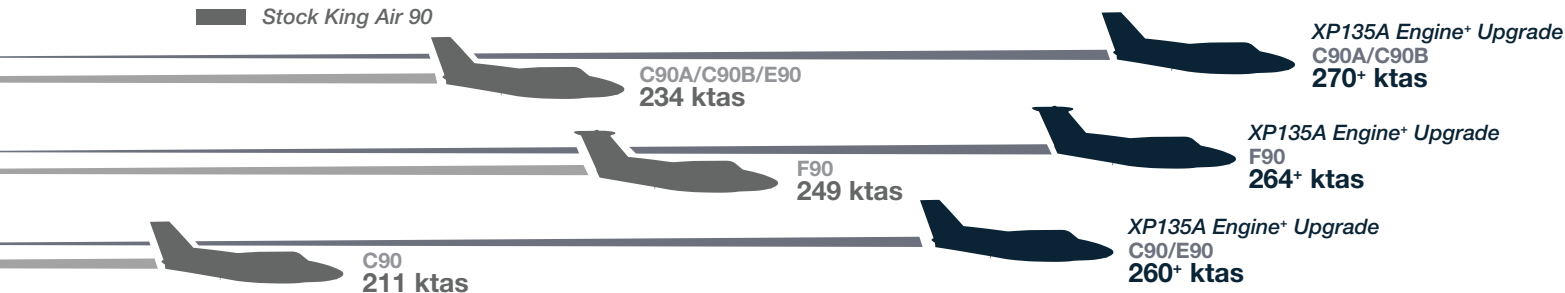
The XP135A Engine+ Upgrade is the most cost-effective solution for King Air 90 operators who seek improved performance, return on investment and a better flying experience. Walsh Aviation's Tom Kraus called it "obviously the best decision in terms of safety and performance."

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## KING AIR 90 PERFORMANCE COMPARISON

🕒 **Max. Cruise at FL240, ISA Day, Mid Cruise Weight**

■ **Blackhawk XP135A Engine+ Upgrade**  
■ **Stock King Air 90**



*The real power of an XP135A Engine+ Upgrade is in its ability to increase speed while reducing fuel consumption. "The best performance after adding the new Blackhawk [upgrade] was at FL230 where I saw 278 knots with a fuel burn of 590 pounds per hour. Do the math! More speed and less*

*fuel per mile flown. That's a hard combination to beat. Oh! It only took 12 minutes to climb to FL230 with the main tanks full and four people on board. I've seen the promotional literature Blackhawk puts out, but my E90 beats any numbers I've seen." – Mike Summey, Owner/Chief Pilot, King Air E90.*

## INVESTMENT & VALUE

All this performance and value starts with an initial investment, minus the cost of your next overhaul. Other financial factors to consider include:

- Lower operating costs
- Pratt & Whitney core engine credits up to \$35 per hour per engine for every hour remaining to the factory TBO
- Strongest resale value of any engine upgrade on the market
- Nearly every Blackhawk-powered aircraft that has been resold within 500 hours of the upgrade has sold close to or higher than the combined investment of the airframe and engines
- Extend the time it takes to reach the 3,600-hour overhaul by over a year and a half

## WHAT'S INCLUDED

- Two Factory-New Pratt & Whitney Canada (P&WC) PT6A-135A Engines (Exchange)
- P&WC Enhanced New-Engine Warranty 2,500 hours/5 years with prorated coverage to the 3,600 hour TBO
- STC Paperwork and Instructions for Continued Airworthiness
- Flight Manual Supplement
- P&WC Engine Logbook and Blackhawk Logbook Case
- Blackhawk Cycle Book and Aircraft Decals
- P&WC PT6 Line Maintenance Entitlement Training
- Two-Year Subscription for P&WC Engine Maintenance/Parts Manuals
- Blackhawk Lifetime Customer Support Guarantee
- *Optional: HAWKEYE DigiLog Smart Gauges*

## TURBOPROP HQ FAQ

### Q. *Won't an upgrade cost more than an overhaul?*

A. Yes, you'll spend more on an upgrade than an overhaul, but you'll have so much more to show for it, too: increased earning ability, better resale value, enhanced safety, reduced operating costs and a better flying experience.

### Q. *But won't I burn more fuel?*

A. Yes, the fuel burn is greater at equal altitude. However, taking advantage of the increased climb performance and higher cruise speeds significantly narrows or eliminates the increase in fuel consumption. Also, utilizing the increased climb and cruise performance will reduce block times and deliver a significant reduction in overall operating costs. Typically, any increase in fuel cost will be offset by a larger reduction in direct operating costs. We've done the math, it pays to fly faster!

### Q. *If I upgrade, does it make sense to wait until my next overhaul?*

A. Why wait to start enjoying the many benefits of an upgrade? Save money on every mission you fly, increase the capability of your aircraft, and take advantage of generous core credits for time remaining. Over half of Blackhawk's customers upgrade with more than 500 hours remaining.

### Q. *How does an upgrade compare to buying a newer aircraft?*

A. Blackhawk offers transformative performance without the risks of buying new: Will you be able to sell your aircraft for the value you expect? Will there be unexpected costs to acquire your new aircraft? Will there be unexpected issues not uncovered by the pre-buy? Upgrading with Blackhawk eliminates the uncertainty and transactional costs of buying another aircraft while transforming the performance and utility of the aircraft you know best.