

Blackhawk XP_{135A} Engine Upgrade for the King Air F90



XP Performance and Value: A Wise Investment!

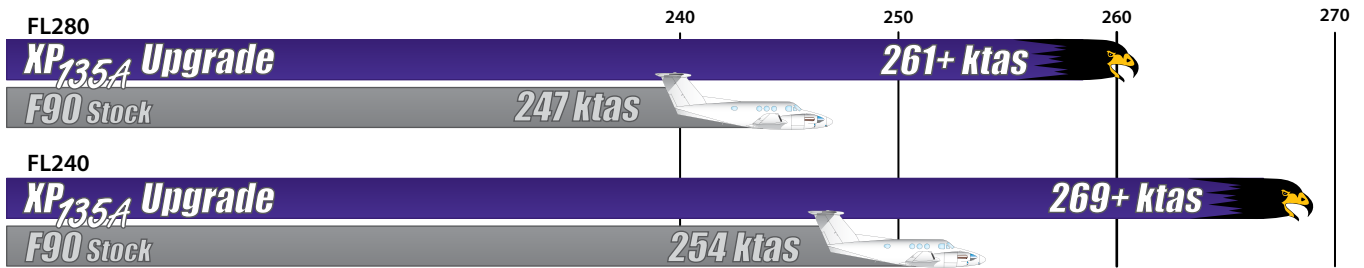
The Blackhawk XP_{135A} engine upgrade will transform your King Air F90 into an F90-1 for a price comparable to overhaul. The XP_{135A} upgrade is a simple, bolt-on conversion that requires no airframe or instrument modification. The original early generation -135 engines are exchanged for factory-new -135A engines which have air cooled guide vanes and a larger compressor. The modern XP_{135A} power plants run cooler and produce more power at altitude increasing climb rates and cruise speeds. Your new performance levels will reduce operating and maintenance costs, making the XP_{135A} upgrade the economical choice and a wise investment for your King Air F90. Join the Blackhawk revolution!

Proven Performance, Not Paper Promises



XP Performance

Performance Comparisons (ISA Day • Max Cruise Power • 9,500 GW)



	Stock King Air F90 (PT6A-135)*	Blackhawk XP135A (PT6A-135A)*
FL280		
Torque (ft/lbs)	1030	1069
RPM	1900	1900
Fuel Flow (total PPH)	440	464
KTAS	247	261
FL240		
Torque (ft/lbs)	1188	1247
RPM	1900	1900
Fuel Flow (total PPH)	504	534
KTAS	254	269

* Individual performance may vary.

The XP Advantage

Hawkeye DigiLog Gauges

Optional
Gauges
Available



Blackhawk XP_{135A} Upgrade Package Includes:

- Two (2) factory new Pratt & Whitney PT6A-135A 750 shp engines with Pratt & Whitney's 2,500 hour, 5-year engine warranty
- STC paperwork, flight manual supplement, instructions for continued airworthiness and Pratt & Whitney engine logbook
- Blackhawk logbook case, cycle book and aircraft decals
- Free enrollment in CAMP maintenance program
- Shipping of new engines to a Blackhawk approved installation and service facility in the continental United States
- Blackhawk lifetime customer support guarantee

Blackhawk XP_{135A} Upgrade Benefits Include:

- Price comparable to and often less than overhaul
- Increased true airspeed
- Increased rate of climb
- Increased single engine service ceiling
- Decreased time and fuel to climb
- Lower operating cost
- Increased resale value
- Improved safety margins



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