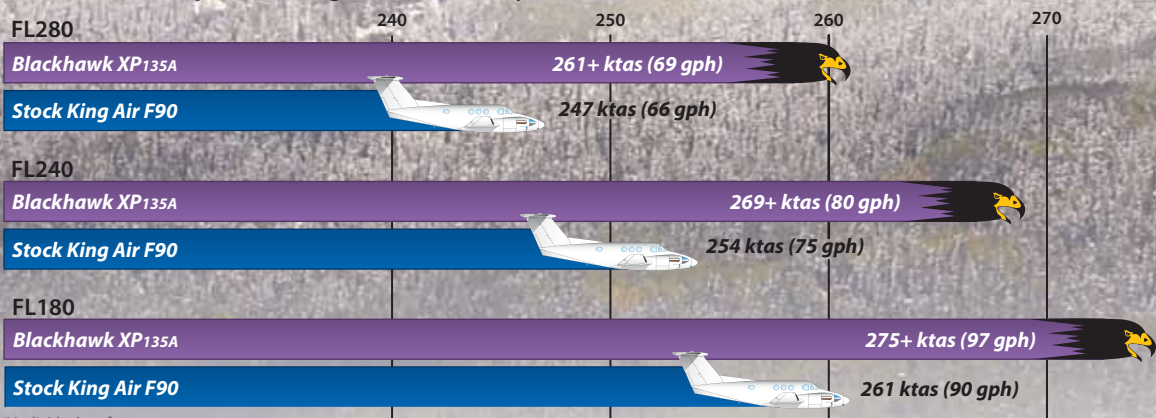


# Blackhawk XP135A Upgrade

PT6A-135A engine upgrade for the King Air 90 series



## Performance Comparison - King Air F90\* (ISA Day • Max Cruise Power • 9,500 lbs. GW)



The Blackhawk XP135A is a simple, bolt-on upgrade for the King Air F90. The existing PT6A-135 engines are exchanged for current generation, PT6A-135A engines. These modern powerplants have air cooled guide vanes and a larger compressor, which enable the -135A to run cooler and produce more power at altitude than the original engines. Lower maintenance and overhaul costs, coupled with a price comparable to PT6A-135 overhaul, make the Blackhawk XP135A upgrade the economical choice for your King Air F90.

### Proven Performance, Not Paper Promises



**Blackhawk XP135A Upgrade Performance**  
 (ISA Day • Max Cruise Power • 9,500 lbs. GW)

|       | Stock King Air F90<br>(PT6A-135) | Blackhawk XP135A<br>(PT6A-135A) |
|-------|----------------------------------|---------------------------------|
| FL280 | Torque (ft/lbs)                  | 1030                            |
|       | RPM                              | 1900                            |
|       | Fuel Flow (total PPH)            | 440                             |
|       | KCAS                             | 161                             |
|       | KTAS                             | 247                             |
| FL240 | Torque (ft/lbs)                  | 1188                            |
|       | RPM                              | 1900                            |
|       | Fuel Flow (total PPH)            | 504                             |
|       | KCAS                             | 178                             |
|       | KTAS                             | 254                             |
| FL180 | Torque (ft/lbs)                  | 1450                            |
|       | RPM                              | 1900                            |
|       | Fuel Flow (total PPH)            | 606                             |
|       | KCAS                             | 201                             |
|       | KTAS                             | 261                             |

\* Individual performance may vary.

**The Blackhawk XP135A Upgrade Kit Includes:**

- Two (2) factory new Pratt & Whitney PT6A-135A 750 shp engines with Pratt & Whitney's 1000 hour, no calendar limit, engine warranty
- Installation instructions, 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 within the continental United States

**The Blackhawk XP135A Upgrade Benefits Include:**

- Price comparable to and often less than overhaul
- Factory-new engines with new engine warranty
- Increased true airspeed
- Increased rate of climb
- Increased single engine service ceiling
- Decreased time and fuel to climb
- Lower operating cost
- Increased resale value