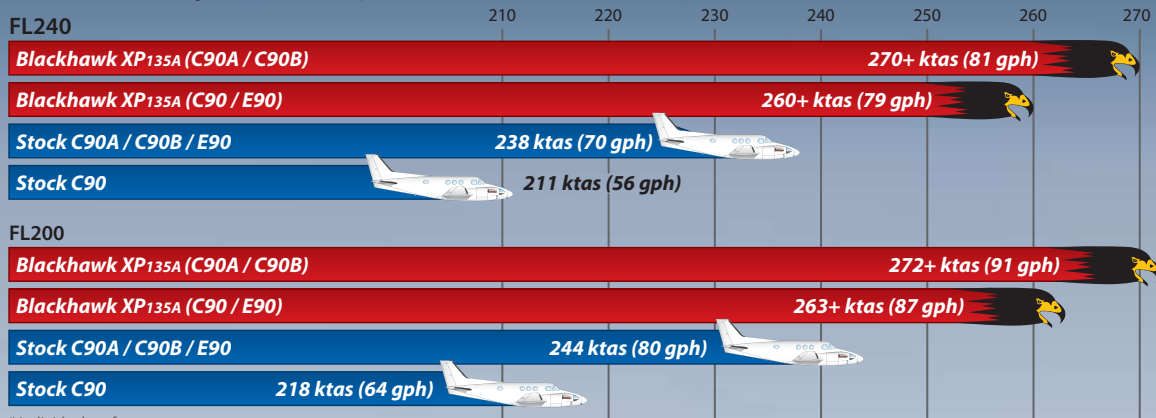


Blackhawk XP_{135A} Upgrade

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



Performance Comparisons* (ISA Day • Max Cruise Power • Mid Cruise Weight)



* Individual performance may vary.

The Blackhawk XP135A is a simple, bolt-on upgrade for the King Air 90 series that requires no airframe modification. The original, early generation engines are exchanged for factory-new Pratt & Whitney PT6A-135A engines with Pratt & Whitney's 1000 hour, no calendar limit, engine warranty. The Blackhawk XP135A enjoys an increased true airspeed and maximum range with a lower time to climb and lower operating and maintenance cost.

Proven Performance, Not Paper Promises



Blackhawk XP135A Upgrade Performance

(ISA Day • Max Cruise Power • Mid Cruise Weight)

	Stock C90 (PT6A-21)	Stock C90A / C90B (PT6A-21)	Stock E90 (PT6A-28)	Blackhawk XP135A (C90 / E90) (PT6A-135A)	Blackhawk XP135A (C90A / C90B) (PT6A-135A)
FL280	Torque (ft/lbs)	624	773	1050	1082
	RPM	1900	1900	1900	1900
	Fuel Flow (total PPH)	326	380	414	450
	KCAS	126	146	148	164
	KTAS	198	227	234	253
FL240	Torque (ft/lbs)	730	942	999	1225
	RPM	1900	1900	1900	1900
	Fuel Flow (total PPH)	376	458	478	530
	KCAS	144	165	164	181
	KTAS	211	240	238	260
FL200	Torque (ft/lbs)	845	1088	1158	1385
	RPM	1900	1900	1900	1900
	Fuel Flow (total PPH)	432	522	550	585
	KCAS	159	180	179	196
	KTAS	218	244	245	263

* 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
- New torque gauges on C90, C90A & E90 - remarked & calibrated torque gauges on C90B
- Blackhawk logbook case, cycle book and aircraft decals
- Free enrollment in CAMP Systems Aircraft Management Programs
- Shipping of new engines to a Blackhawk approved installation and service facility within the continental United States

The Blackhawk XP135A Upgrade Benefits Include:

- 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