

# King Air B200 EPIC Gold Performance Comparison



PT6A-42 Engines; with OEM Hartzell 4-Blade Aluminum Propellers

## Takeoff

(Flaps Up, 12,500 lbs, SL/ISA)

	B200 + Raisbeck EPIC Gold	Factory B200	Improvements
Distance Over 50 ft	2,825 ft	3,300 ft	475 ft less runway
Part 25 Balanced Field Length	3,990 ft <sup>1</sup>	Not Certified	Airline Safety Standards
Accelerate-Stop Distance	3,990 ft <sup>1</sup>	3,380 ft	610 ft more runway
Accelerate-Go Distance	3,990 ft <sup>1</sup>	6,360 ft	2,370 ft less runway

<sup>1</sup> Same as BFL at Airline Safety Standards. Raisbeck EPIC Gold AFMS does not include Accel-Stop/Go Distances.

## Cruise (11,000 lbs, ISA)

Maximum Cruise Speed at 28,000 ft	295 ktas	285 ktas	10 knots faster
Maximum Cruise Speed at 33,000 ft	286 ktas	273 ktas	13 knots faster

## Landing (Flaps Down, 11,000 lbs, SL/ISA)

Approach Speed ( $V_{REF}$ )	90 kts	99 kts	9 kts slower approach
Landing Distance Over 50 ft (no prop reverse)	2,025 ft	2,590 ft	565 ft less runway