

Raisbeck *EPIC PLATINUM* Performance System with New Raisbeck Swept Blade Turbofan Propellers

The New Swept Blade Turbofan Propellers provide unparalleled performance increases across the entire flight envelope for every King Air 200 ever built. Uniquely certified with FAR Part 25 Alternate Balanced Field Lengths for true Airline levels of operational safety, the combination of the Swept Blade Turbofan Props with the EPIC Performance Package is the best-equipped 200/B200/B200GT, whether built in 1974 or 2013.

FAA-Certified Performance Data (from FAA-approved Flight Manuals)

Data Applicable to all 200-Series (200/B200/B200GT)

TAKEOFF (FLAPS UP, 12,500 lbs, SL/ISA)	200 <i>EPIC PLATINUM</i>	Factory 200	IMPROVEMENTS
Distance Over 50 ft	2,210 ft	3,300 ft	1,090 ft less runway
Part 25 Balanced Field Length (BFL)	3,990 ft	Not Certified	Airline Safety Standards
Accelerate-Stop Distance	3,250 ft	3,380 ft	130 ft less runway
Accelerate-Go Distance	3,450 ft	6,370 ft	2,920 ft less runway

CLIMB (12,500 lbs, SL/ISA)

Two Engine Rate-of-Climb	2,510 ft/min	2,420 ft/min	90 ft/min more
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CRUISE (11,000 lbs, ISA)

Max. Cruise Prop RPM	1,600 - 1,800	1,900	Quieter cruise and cabin
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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 (without prop reverse)	1,990 ft	2,520 ft	530 ft less runway

PROPELLERS	96" Raisbeck/ Hartzell Swept Blade Props 4-Blade	93" Hartzell/ Beech 4-Blade	<ul style="list-style-type: none"> • Premium alternate to Power Props • Stunning ramp presence
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Data Applicable to B200GTs (PT6A-52 Engines)

CLIMB (12,500 lbs, SL/ISA)	RAISBECK	BASIC	IMPROVEMENTS
Time-to-Climb to 28,000 ft	14 minutes	16 minutes	2 minutes quicker
Time-to-Climb to 33,000 ft	18 minutes	22 minutes	4 minutes quicker

CRUISE (11,000 lbs, ISA)

Max. Cruise Speed, 28,000 ft	318 ktas	307 ktas	11 knots faster
Max. Cruise Speed, 33,000 ft	307 ktas	296 ktas	11 knots faster

Data Applicable to B200s (PT6A-42 Engines)

CLIMB (12,500 lbs, SL/ISA)	RAISBECK	BASIC	IMPROVEMENTS
Time-to-Climb to 28,000 ft	15 minutes	19 minutes	4 minutes quicker
Time-to-Climb to 33,000 ft	22 minutes	29 minutes	7 minutes quicker

CRUISE (11,000 lbs, ISA)

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

Data Applicable to 200s (PT6A-41 Engines)

CLIMB (12,500 lbs, SL/ISA)	RAISBECK	BASIC	IMPROVEMENTS
Time-to-Climb to 28,000 ft	17 minutes	21 minutes	4 minutes quicker
Time-to-Climb to 33,000 ft	25 minutes	37 minutes	12 minutes quicker

CRUISE (11,000 lbs, ISA)

Max. Cruise Speed, 28,000 ft	283 ktas	271 ktas	12 knots faster
Max. Cruise Speed, 33,000 ft	270 ktas	256 ktas	14 knots faster