

KING AIR 200 SERIES PLATINUM EPIC PACKAGES

AIRCRAFT MODELS

+ King Air 200, B200, B200GT, 250



REAL WORLD FLYING \ Real ROI. Turn capability into an advantage. The Raisbeck EPIC Platinum package transforms your 200 series aircraft with 10-14 knots faster cruise, stronger climbs, and superior short-field performance-getting you in and out of airports others pass by, while reducing fuel burn along the way. Fly higher, quieter, and more efficiently while expanding your mission profiles and safety margins. More access. More efficiency. More airplane.

PERFORMANCE BENEFITS

- Certified to operate safely in and out of over 3,000 additional airports in the U.S.A. alone
- Additional FAA certification to FAR Part 25 commercial airline standards, including Balanced Field Lengths
- Shorter takeoff, higher climb rates and higher cruise altitudes, increased cruise speeds and range, and shorter landing distances
- Your ride, as either pilot or passenger, is measurably quieter, smoother and more stable



REQUIRED EPIC ELEMENTS



Carbon Fiber 5-Blade Swept Props (5-SBTP)



Aluminum 4-Blade Swept Props (4-SBTP)



Dual Aft Body Strakes (DABS)



Enhanced Leading Edges (EPLE)



High Flotation Gear Doors (HFGD)



Crown Wing Locker (CWLS)



Ram Air Recovery (RARS)

200 EPIC PLATINUM

FAA-Certified EPIC Performance Data with PT6A-41 Engines

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

Climb (12,500 lbs, SL/ISA)

Two Engine Rate-of-Climb	2,420 ft/min	2,510 ft/min	90 ft/min more
Time-to-Climb to 28,000 ft	21 minutes	17 minutes	4 minutes quicker
Time-to-Climb to 33,000 ft	37 minutes	25 minutes	12 minutes quicker

Cruise (11,000 lbs, ISA)

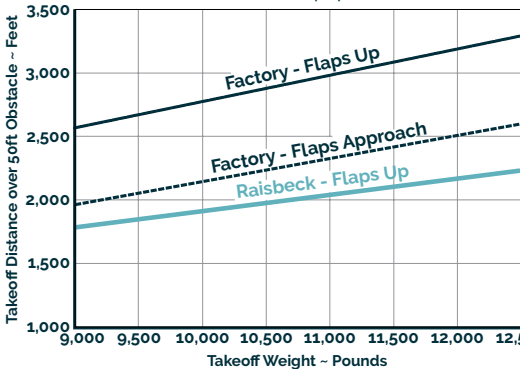
Max. Cruise Speed, 28,000 ft	271 ktas	283 ktas	12 knots faster
Max. Cruise Speed, 33,000 ft	256 ktas	270 ktas	14 knots faster
Max. Cruise Prop RPM	1,900	1,600 - 1,800	Quieter cockpit & cabin

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

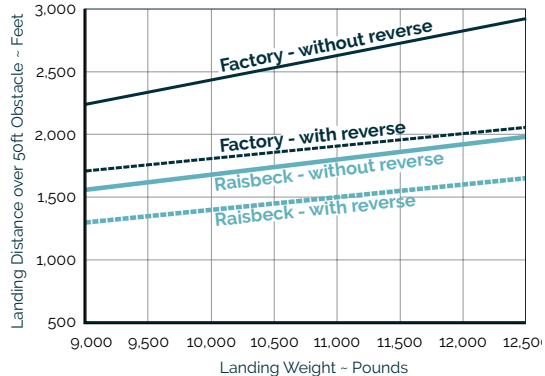
Approach Speed (V_{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,500 ft	1,810 ft	690 ft less runway

Propellers	93" Hartzell/ Beech 4-Blade	96" Raisbeck/ Hartzell Swept 4-Blade	Exceptional performance Stunning ramp presence
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TWIN-ENGINE TAKEOFF DISTANCE COMPARISON
Raisbeck EPIC 200 vs Factory 200
SL / ISA / Flaps Up



LANDING DISTANCE COMPARISON
Raisbeck EPIC 200 vs Factory 200
SL / ISA



B200 EPIC GOLD

FAA-Certified EPIC Performance Data with PT6A-42 Engines
With Factory Hartzell 4-Blade Aluminum Propellers

TAKEOFF (Flaps Up, 12,500 lbs, SL/ISA)	FACTORY B200	EPIC GOLD B200	IMPROVEMENTS
Distance Over 50 ft	3,300 ft	2,825 ft	475 ft less runway
Part 25 Balanced Field Length (BFL)	Not Certified	3,990 ft	Airline Safety Standards
Accelerate-Stop Distance	3,380 ft	3,990 ft ¹	610 ft more runway
Accelerate-Go Distance	6,370 ft	3,990 ft ¹	2,370 ft less runway

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

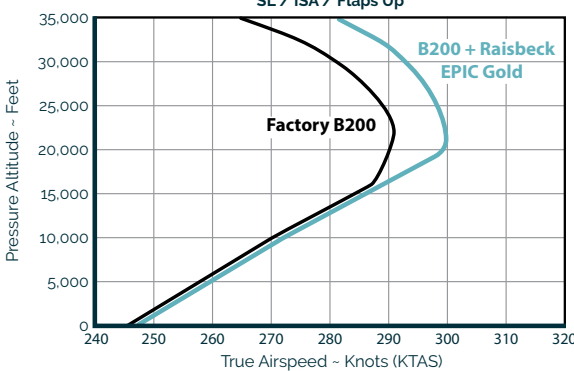
Cruise (11,000 lbs, ISA)

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

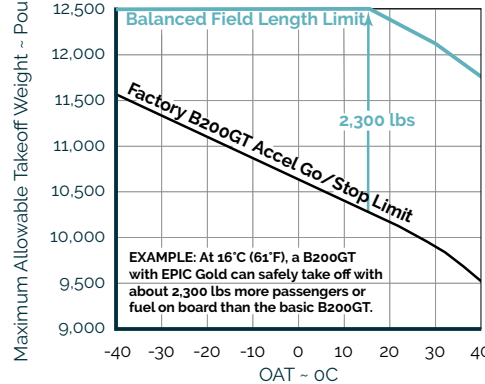
Landing (Flaps Down, 11,000 lbs, SL/ISA)

Approach Speed (V_{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,590 ft	2,025 ft	565 ft less runway

CRUISE SPEED COMPARISON
Raisbeck EPIC B200 vs Factory B200
SL / ISA / Flaps Up



ALLOWABLE TAKEOFF WEIGHT COMPARISON
Raisbeck EPIC B200GT vs Factory B200GT
SL / ISA / Flaps Up



B200 EPIC PLATINUM

FAA-Certified EPIC Performance Data with PT6A-42 Engines

TAKEOFF (Flaps Up, 12,500 lbs, SL/ISA)	FACTORY B200	EPIC PLATINUM B200	IMPROVEMENTS
Distance Over 50 ft	3,300 ft	2,210 ft	1,090 ft less runway
Part 25 Balanced Field Length (BFL)	Not Certified	3,990 ft	Airline Safety Standards
Accelerate-Stop Distance	3,380 ft	3,250 ft	130 ft less runway
Accelerate-Go Distance	6,370 ft	3,450 ft	2,920 ft less runway

Climb (12,500 lbs, SL/ISA)

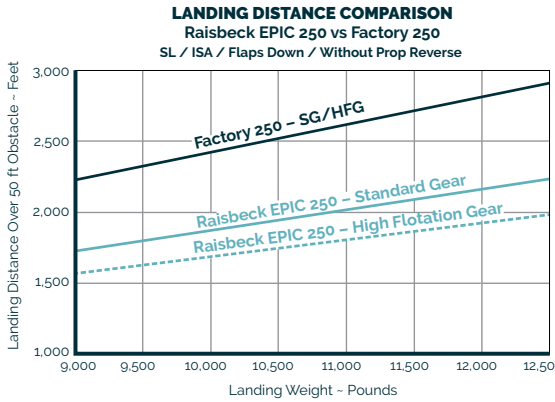
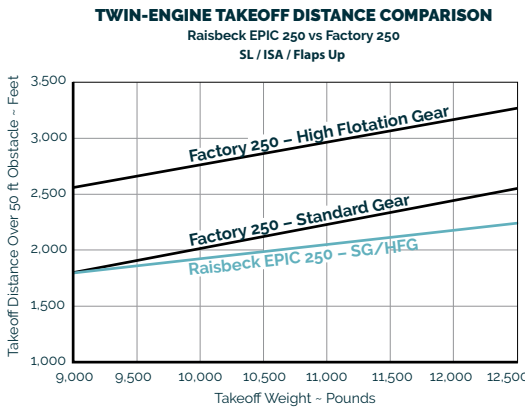
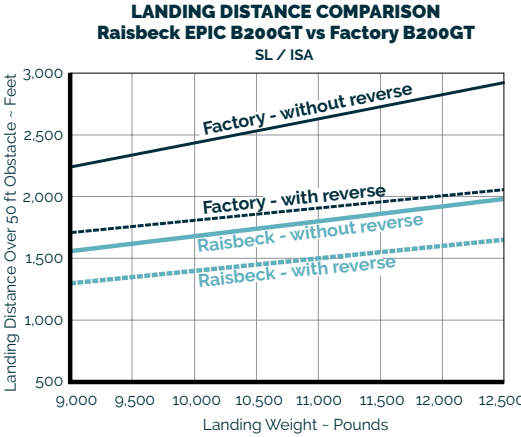
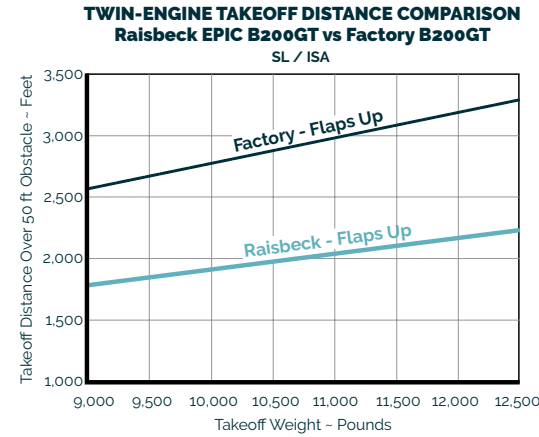
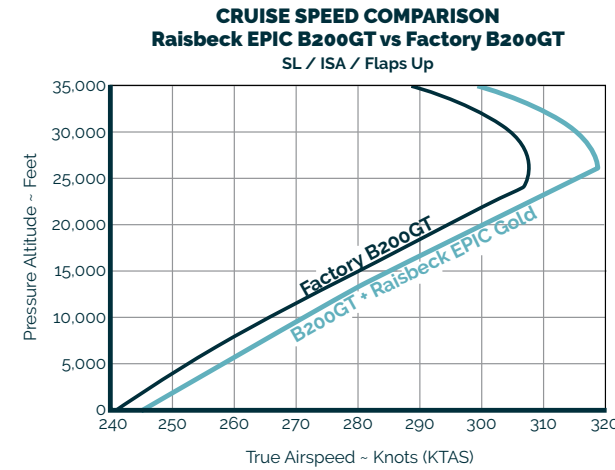
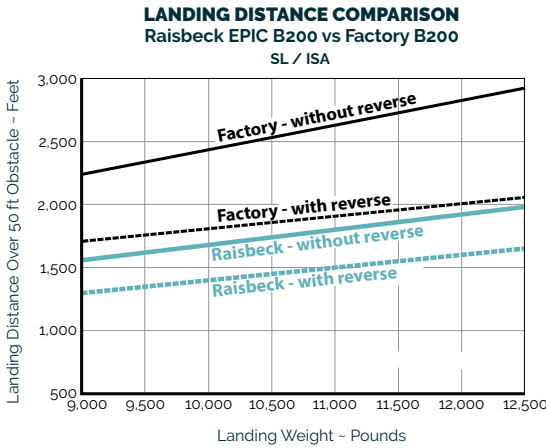
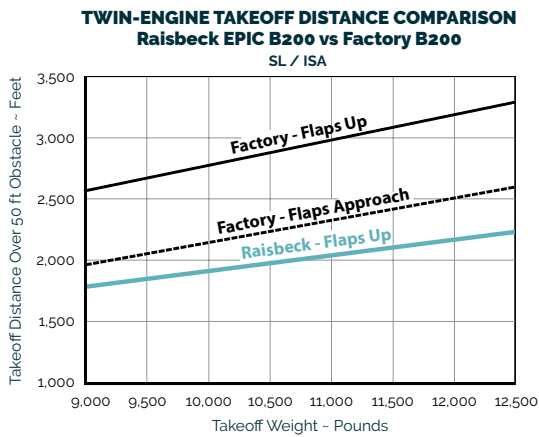
Two Engine Rate-of-Climb	2,420 ft/min	2,510 ft/min	90 ft/min more
Time-to-Climb to 28,000 ft	19 minutes	15 minutes	4 minutes quicker
Time-to-Climb to 33,000 ft	29 minutes	22 minutes	7 minutes quicker

Cruise (11,000 lbs, ISA)

Max. Cruise Speed, 28,000 ft	285 ktas	295 ktas	10 knots faster
Max. Cruise Speed, 33,000 ft	273 ktas	286 ktas	13 knots faster
Max. Cruise Prop RPM	1,800	1,600 - 1,800	Quieter cockpit & cabin

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

Approach Speed (V _{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,500 ft	1,810 ft	690 ft less runway
Propellers	93" Hartzell/Beech 4-Blade	96" Raisbeck/Hartzell Swept 4-Blade	Exceptional performance Stunning ramp presence



B200GT EPIC GOLD

FAA-certified EPIC Gold Performance Data with PT6A-52 Engines
With Factory Hartzell 4-Blade Aluminum Propellers

TAKEOFF (Flaps Up, 12,500 LBS, SL/ISA)	Factory B200GT	EPIC Gold B200GT	IMPROVEMENTS
Distance Over 50 ft	3,300 ft	2,825 ft	475 ft less runway
Part 25 Balanced Field Length (BFL)	Not Certified	3,990 ft	Airline Safety Standards
Accelerate-Stop Distance	3,380 ft	3,990 ft ¹	610 ft more runway
Accelerate-Go Distance	6,360 ft	3,990 ft ¹	2,370 ft less runway

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

Cruise (11,000 lbs, ISA)

Max. Cruise Speed, 28,000 ft	307 ktas	318 ktas	11 knots faster
Max. Cruise Speed, 33,000 ft	297 ktas	308 ktas	11 knots faster

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

Approach Speed (V _{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,590 ft	2,025 ft	565 ft less runway

B200GT EPIC PLATINUM

FAA-certified EPIC Platinum Performance Data with PT6A-52 Engines

TAKEOFF (Flaps Up, 12,500 lbs, SL/ISA)	FACTORY B200GT	EPIC PLATINUM B200GT	IMPROVEMENTS
Distance Over 50 ft	3,300 ft	2,210 ft	1,090 ft less runway
Part 25 Balanced Field Length (BFL)	Not Certified	3,990 ft	Airline Safety Standards
Accelerate-Stop Distance	3,380 ft	3,250 ft	130 ft less runway
Accelerate-Go Distance	6,370 ft	3,450 ft	2,920 ft less runway

Climb (12,500 lbs, SL/ISA)

Two Engine Rate-of-Climb	2,420 ft/min	2,510 ft/min	90 ft/min more
Time-to-Climb to 28,000 ft	16 minutes	14 minutes	2 minutes quicker
Time-to-Climb to 33,000 ft	22 minutes	18 minutes	4 minutes quicker

Cruise (11,000 lbs, ISA)

Max. Cruise Speed, 28,000 ft	307 ktas	318 ktas	11 knots faster
Max. Cruise Speed, 33,000 ft	296 ktas	307 ktas	11 knots faster
Max. Cruise Prop RPM	1,700 - 1,800	1,600 - 1,800	Quieter cockpit & cabin

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

Approach Speed (V _{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,500 ft	1,810 ft	690 ft less runway
Propellers	93" Hartzell/Beechcraft 4-Blade	96" Raisbeck/Hartzell Swept 4-Blade	Exceptional performance Stunning ramp presence

250 EPIC PLATINUM

FAA-certified EPIC Platinum Performance Data with PT6A-52 Engines & High Flotation Gear¹

TAKEOFF (Flaps Up, 12,500 lbs, SL/ISA)	FACTORY 250	EPIC PLATINUM 250	IMPROVEMENTS
Distance Over 50 ft	3,270 ft	2,210 ft	1,060 ft less runway
Part 25 Balanced Field Length (BFL)	Not Certified	3,990 ft	Airline Safety Standards
Accelerate-Stop Distance	3,380 ft	3,250 ft	130 ft less runway
Accelerate-Go Distance	6,700 ft	3,450 ft	3,250 ft less runway

¹ High Flotation Gear only affects Balanced Field Length and Landing Distance

Climb (12,500 lbs, SL/ISA)

Two Engine Rate-of-Climb	2,370 ft/min	2,520 ft/min	150 ft/min more
Time-to-Climb to 28,000 ft	17 minutes	14 minutes	3 minutes quicker
Time-to-Climb to 33,000 ft	23 minutes	18 minutes	5 minutes quicker

Cruise (11,000 LBS, ISA)

Max. Cruise Speed, 28,000 ft	300 ktas	314 ktas ²	14 knots faster
Max. Cruise Speed, 33,000 ft	290 ktas	303 ktas	13 knots faster
Max. Cruise Prop RPM	1,700 - 1,800	1,600 - 1,800	Quieter cockpit & cabin

² Includes effect of winglets

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

Approach Speed (V _{REF})	99 kts	90 kts	9 kts slower approach
Landing Distance Over 50 ft (without prop reverse)	2,590 ft	1,810 ft	780 ft less runway

Propellers	93" Hartzell/Beech 4-Blade	96" Raisbeck/Hartzell Swept 4-Blade	Exceptional performance Stunning ramp presence
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