King Air A100 EPIC Performance Comparison

RAISBECK ENGINEERING

	A100 + Raisbeck EPIC	Factory A100	Improvements
Maximum Takeoff Gross Weight	12,008 lbs	11,500 lbs	508 lbs more
Typical Empty Weight	7,247 lbs	7,280 lbs	33 lbs less
Typical Useful Load	4,761 lbs	4,220 lbs	541 lbs more
Zero Fuel Weight	10,000 lbs	9,600 lbs	400 lbs more
Maximum Zero Fuel Load	2,753 lbs	2,230 lbs	433 lbs more
Takeoff RPM	2,000	2,200	200 RPM less
Climb Horsepower	680	620	60 HP more
Cruise RPM	1,750	1,900	Quieter Cruise & Cabin
Minimum Ground RPM	1,100	1,250	150 RPM less