

Beechcraft King Air 360 Model Guide

The Beechcraft King Air 360 is a twin-turboprop business aircraft, produced from 2020 and listed with 6 to 13 seats. Textron says it is the new designation for the King Air model B300. The Beechcraft King Air 360 adds autothrottle, digital pressurization, Collins Pro Line Fusion avionics and a redesigned cabin.

KEY TAKEAWAYS

- The King Air 360 is the B300 under a new designation. It has a 6.8 nominal / 7.1 max psid cabin differential on the later-build aircraft.
- Brochure figures: 1,806 nm range, 312 ktas max cruise, 3,300 ft takeoff field length, 5,145 lb useful load.
- Standard: IS&S ThrustSense autothrottle, digital pressurization, three 14-inch touch-screen displays, TCAS II and MultiScan radar.
- Check the pressurization version (6.5 or 7.0 psi), the maintenance records and the warranty status before buying.

WHAT IT CARRIES

The brochure lists a max takeoff weight of 15,000 lb, a basic operating weight of 9,955 lb (1 pilot) and a useful load of 5,145 lb. Internal baggage holds 550 lb and the wing lockers 600 lb. The cabin is 57 in high, 54 in wide and 19 ft 6 in long, with standard seating for up to nine passengers.

POWERPLANT, AVIONICS AND CABIN

Two 1,050 hp Pratt & Whitney Canada PT6A engines drive constant-speed, fully reversing propellers. The flight deck is Collins Pro Line Fusion with three 14-inch touch screens, synthetic vision, dual FMS and EICAS. Both 260 and 360 get IPECO seats and Fusion phase 4 upgrades. Only the 360 gets the redesigned interior and higher cabin differential.

WHAT TO CHECK WHEN BUYING

Confirm the cabin differential: eKAPS II aircraft were offered at 6.5 or 7.0 psi max. Review engine, propeller and gear overhaul dates and any active structure, avionics and engine warranties. One 2021 listing shows 5-year warranties and ESP Gold engine coverage. A CenTex STC raises max takeoff weight to 15,950 lb. Ask whether it is installed.

SPECIFICATIONS

Engine Power Hp	1050
Cabin Height In	57
Cabin Width In	54
Internal Baggage Lbs	550
Wing Locker Lbs	600

PERFORMANCE

Max Range Nm	1806
Max Cruise Speed Kt	312
Takeoff Field Length Ft	3300

WEIGHT & BALANCE

Max Takeoff Weight Lbs	15000
Basic Operating Weight Lbs	9955
Useful Load Lbs	5145
Stc Max Takeoff Weight Lbs	15950

SAFETY NOTES

- Test the autothrottle self-test before each flight. After power-on it should be ready in about 30 seconds.
- Red bleed air warning lights on de-ice boot activation need troubleshooting. The pneumatic gauge should read 18 +/- 1 psi at 70 to 80 percent engine power.
- Dry ice carried inside the pressure vessel can displace oxygen. Follow FAA AC 91-76A and SAFO 20017 for the safe amount.