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KING AIR 90

The King Air 90 is a versatile and reliable twin-turboprop aircraft in the Beechcraft King Air family. Known for its smaller size and efficiency, it is ideal for operations that require short-haul capabilities, excellent performance, and adaptability. Its proven reliability makes it a favorite for both civilian and special mission applications worldwide.

Capabilities

Performance: The King Air 90 features excellent short takeoff and landing (STOL) performance, making it suitable for operations on short or unpaved runways.

Fuel Efficiency: Its turboprop engines deliver exceptional fuel efficiency, reducing operating costs while maintaining solid performance.

Payload Capacity: Despite its smaller size, the King Air 90 can handle a range of payload configurations, supporting various mission profiles.

Operational Versatility: The aircraft can operate in diverse environments and weather conditions, from remote regions to urban areas.

Notable Features

Cabin Configurability: The King Air 90's cabin is highly adaptable, providing space for mission-specific equipment, medical configurations, or comfortable passenger transport.

Operational Flexibility: With excellent short takeoff and landing (STOL) capabilities, it can operate from both major airports and smaller, unpaved airfields, making it ideal for remote or austere locations.

High Reliability: Renowned for its robust design and dependable performance, the King Air 90 consistently delivers high dispatch reliability, ensuring mission success even in time-critical situations.

Cost Efficiency: Low operating and maintenance costs make the King Air 90 an economical choice for a wide variety of mission profiles.



Key Specifications

Below are the technical details for the King Air 90 (typical configurations may vary based on mission requirements):

Length	35 ft 6 in (10.82 m)
Wingspan	50 ft 3 in (15.32 m)
Height	14 ft 3 in (4.34 m)
Max Takeoff Weight (MTOW)	10,100 lbs (4,581 kg)
Range	1,260 nautical miles (2,334 km)
Cruise Speed	226 knots (418 km/h)
Service Ceiling	30,000 ft (9,144 m)
Powerplant	2 × Pratt & Whitney Canada PT6A-21
Horsepower	550 shp (410 kW) per engine
Takeoff Distance	2,000 ft (610 m)
Landing Distance	1,845 ft (562 m)

Special Mission Configurations

Surveillance Packages: Integrates EO/IR cameras, radar, and communication systems.

Aerial Spray: Proprietary onboard spray system for agricultural needs and pest control.

Lead Plane: Aerial Management lead plane and fire surveillance.

Aerial Data Acquisition: Configurable for data collection, environmental monitoring, and scientific studies.

The King Air 90's adaptability, cost efficiency, and robust performance make it an ideal choice for diverse mission requirements. Contact our Business Development Managers today to explore how we can configure the King Air 90 to meet your unique operational needs. Together, we'll help you accomplish your mission with precision, reliability, and success.