

Avincis
Every mission matters



BEECHCRAFT B250

Specifications

ABOUT US

Avincis is one of the **world's leading emergency aerial services operators**. The environment we work in is challenging and complex, but our purpose is clear - we exist to save lives and protect communities wherever we serve.

As the largest provider of emergency aerial services in Europe - with additional operations in Africa and South America - governments trust us to deliver safe, reliable, and efficient services when their people are most in need.

Our areas of focus are: helicopter emergency medical services, air ambulance services, search and rescue, aerial firefighting, as well as dedicated emergency aerial transport for oil and gas platforms.

If you haven't heard of us that's because although we have been doing this vital work for decades, we often operate invisibly on behalf of our customers who are predominantly government organisations.

In total, we operate from more than 180 bases across Spain, Portugal, Italy, Norway, Sweden, Finland, Mozambique and Chile.

We oversee our global operations, from our headquarters in Lisboa, Portugal where we moved in 2023.

With a fleet of approximately **220 helicopters (180) and aeroplanes (40)**, Avincis counts on a team of more than **2,400 courageous and talented professionals**, including experienced pilots, crews, technicians, and support teams to deliver its unique service.

We are extremely proud of our diverse and multi-cultural workforce.

Our mixed fleet and global network of bases, means we can mobilise aircraft between countries, which not only provides us with efficiency gains, but also demonstrates the size, capacity and resources of the company as a group. These factors mean we can offer our customers more cost-effective solutions and distinguish us from other operators in the market.

We don't just fly amazing aircraft, we also maintain and fix them in our facilities where our on-site engineers and technicians have the capability to carry out complex repairs, rebuilds and modifications.

We also have an awesome in-house R&D team who focus on developing new innovative technologies as well as new training capabilities for the next generation of pilots, technical crew and engineers.

Our experienced pilots are trained to fly in the most challenging environments - they are there when lives are at risk and time is of the essence.

With a unique combination of cutting-edge technology and highly skilled personnel we can run emergency operations with the world's best safety standards wherever we fly.



Our mission is to save lives and protect communities wherever we serve.

OUR NETWORK

55,000

WE COMPLETE APPROXIMATELY
55,000 LIFESAVING MISSIONS A YEAR


73,000

WE FLY APPROXIMATELY
73,000 HOURS A YEAR





BEECHCRAFT B250

<p>OEM</p>  <p>BY TEXTRON AVIATION</p>	<p>NUMBER IN FLEET</p> <p>13</p>	<p>PRODUCED</p> <p>2017</p>
<p>TYPE</p> <p>KING AIR</p>	<p>MISSION PROFILE TYPE</p> <p>EMS</p>	<p>STANDARD FUEL TANK CAPACITY</p> <p>544 gallons/ 3645 pounds</p>
<p>VARIANT</p> <p>B200GT (B250)</p>	<p>ENGINE TYPE</p> <p>PT6-52 Turboprop</p>	<p>FUEL CONSUMPTION</p> <p>92 gallons pr. hour</p>
<p>TYPE</p> <p>Fixed-Wing</p>	<p>MAXIMUM TAKE-OFF WEIGHT (MTOW)</p> <p>12500 lbs</p>	<p>CRUISE SPEED</p> <p>295 knots</p>
		<p>MAXIMUM RANGE</p> <p>1,700 nm</p>

GENERAL FEATURES

The King Air B250 is a twin-engine all-metal low-wing monoplane with cantilevered wings, a T-tail empennage, and retractable tricycle landing gear.

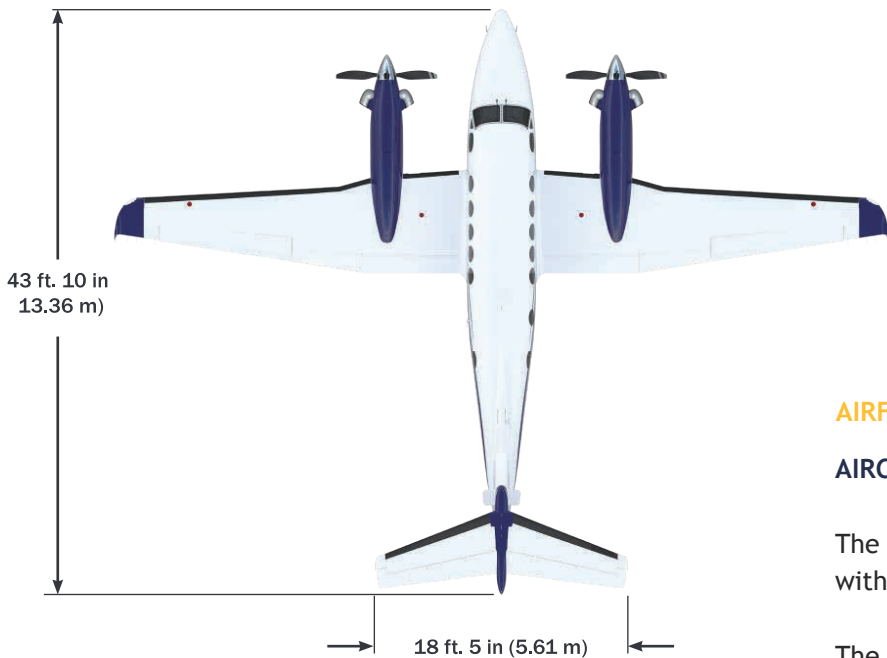
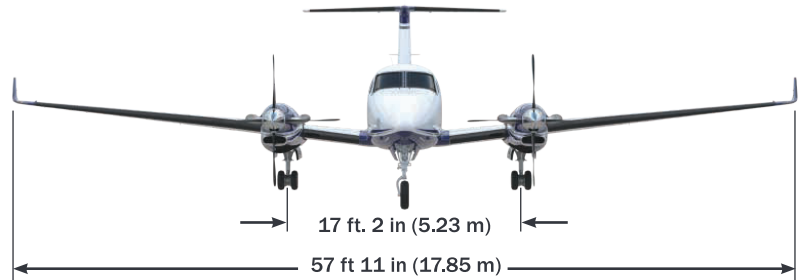
The aircraft is powered by two Pratt & Whitney PT6-52 turboprop engines with conventional full-feathering, constant speed propellers.

The aircraft has a maximum takeoff weight of 12,500 pounds and can carry up to 11 people, including crew, to a maximum operating altitude of 35,000 feet.

The King Air B250 is authorised to operate in icing conditions and under reduced vertical separation minimums.



BEECHCRAFT B250



AIRFRAME

AIRCRAFT DIMENSIONS

The King Air 250 is approximately 44 feet long, with a wingspan of approximately 58 feet.

The maximum height to the top of the vertical tail is approximately 15 feet and the horizontal tail is approximately 18 feet wide.



BEECHCRAFT B250

ADVANCED FEATURES

Avionics Suite

The King Air B250 is equipped with the Rockwell Collins Pro Line Fusion® avionics suite. Avionics equipment includes:

- Three Adaptive Flight Displays (AFDs)
- A multifunction keypad, two cursor control panels, four single-knob panels
- A remote Electronic Standby Instrument System (ESIS)
- Engine Indicating and Alerting System (EICAS), which digitizes airplane engine data for cockpit displays and warnings
- Flight Management System, for centralized control of navigation, flight planning, and fuel planning
- Synthetic Vision - High Resolution Terrain System, for flight path control and navigation
- Surface Management System for automatic condition checks and aural advisories during ground operations
- Traffic Alert and Collision Warning System (TCAS)
- Terrain Awareness Warning System Plus (TAWS+)

PASSENGER AND FREIGHT FEATURES

- Weather Radar System (WXR)
- Integrated Terrain Awareness and Warning System (ITAWS)
- Traffic Alert and Collision Avoidance (TCAS I)
- Automatic Flight Guidance System (AFGS)