Quest KODIAK
Quest KODIAK

Quest Aircraft Company is the manufacturer of the KODIAK, the next generation 10-seat turboprop. The KODIAK's rugged aluminum construction combines superior STOL (short takeoff and landing) performance and high useful load. With its powerful turbine performance, the reliable and versatile KODIAK is the ideal aircraft for any mission.

The KODIAK can take off in under 1,000 feet / 300 m at full gross weight and climb at well over 1,300 feet per minute. The robust landing gear and 19" / 48 cm prop clearance allow the KODIAK to easily handle unimproved airstrips. 3-panel Garmin G1000 integrated avionics suite including Synthetic Vision Technology is standard equipment on the KODIAK.

KODIAKs are in service around the globe with charter operators, corporate operators, personal owners, utility operations, governments, and humanitarian organizations.

One Aircraft... Many Missions!

Multi-Mission Capabilities

The KODIAK is truly the one aircraft that can fulfill just about any mission. Whether you're hauling equipment to the job site or transporting passengers to an out-of-the-way destination, the KODIAK offers the speed, performance and payload to effectively complete your mission.

The KODIAK offers 3,535 lbs / 1,603kg of useful load and can climb at 1,371 feet per minute. Once airborne, the KODIAK cruises comfortably at up to 183 knots. The versatility of the KODIAK makes it the perfect aircraft for personal and business use.

The KODIAK's size is extremely comfortable and with a choice of three interior levels you can match the KODIAK to your lifestyle. Turbine reliability and modern avionics put your passengers at ease, while the environmental control system keeps everyone comfortable while en-route.

With direct operating costs that are less than most piston twins the KODIAK will upgrade your fleet nicely. The KODIAK is a workhorse for charter operations and can single-handedly do the job that would normally take at least two airplanes. Spend more time flying and generating revenue and less time on maintenance.

With its rugged construction, high useful load and simple design, the KODIAK is the perfect platform for freight operations. The optional External Baggage Compartment not only adds volume to the aircraft, it also allows the flexibility to rapidly re-configure the airplane to fit your next mission.

The KODIAK is a reliable all-weather airplane. Its durable design and the factory-designed maintenance and inspection programs minimize or eliminate downtime worries.
Tundra Interior

The Tundra base interior is lightweight, yet it can withstand the heavy usage typically seen from charter operations that carry a combination of passengers and freight. The leather seats are easily removed and stowed in the optional cargo pod for effortless conversion between passengers and freight.

The floor is protected with a layer of rubber compound that provides a rugged anti-skid surface. Air vents, reading lights and headset jacks are located at each passenger station.

Summit Interior

The top-of-the-line Summit interior offers a 5-passenger-seats and club seating configuration, cabinetry and carpet that allows you to conduct your business meeting in comfort on the way to the construction or project site.

This interior also converts the KODIAK great for family trips! A true example of rugged refinement, the Summit features individual headset, oxygen, light and ventilation as well as charging ports for your portable electronic devices ensuring an entertained and productive flight while on the go.

Timberline Interior

The Timberline offers the functionality of the Tundra plus interior upgrades including carpet, faux leather accent panels, seat storage pockets and cup holders. Timberline seats offer enhanced seating for added comfort including lumbar support. The slip resistant flooring with its removable carpet provides extra comfort, warmth and soundproofing.

Both the Tundra and Timberline are available in warm beige and cool gray color schemes.

KODIAK Interior Packages

Customers can choose the interior package and additional cabin accessories and refinements that best suit their needs, making the KODIAK perfect as a workhorse or a comfortable executive passenger transport.
## SPECIFICATIONS

### WEIGHTS & LOADINGS

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Ramp Weight</td>
<td>7,305 lbs 3,313 kg</td>
</tr>
<tr>
<td>Max. Takeoff Weight</td>
<td>7,255 lbs 3,290 kg</td>
</tr>
<tr>
<td>Base Aircraft Empty Weight</td>
<td>3,770 lbs 1,710 kg</td>
</tr>
<tr>
<td>Base Aircraft Useful Load</td>
<td>3,535 lbs 1,603 kg</td>
</tr>
<tr>
<td>Max. Wing Loading</td>
<td>30.1 lbs/sq ft 147 kg/m^2</td>
</tr>
<tr>
<td>Max. Power Loading</td>
<td>9.67 lbs/hp 4.39 kg/hp</td>
</tr>
</tbody>
</table>

### PERFORMANCE

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Stall Speed Vs1 (flaps up)</td>
<td>77 kcas 143 kph</td>
</tr>
<tr>
<td>Stall Speed Vs0 (flaps down)</td>
<td>60 kcas 111 kph</td>
</tr>
<tr>
<td>Rate of Climb (max cont. at SL)</td>
<td>1,371 fpm 418 m/min</td>
</tr>
<tr>
<td>Rate of Climb (10,000 ft)</td>
<td>874 fpm 266 m/min</td>
</tr>
<tr>
<td>Takeoff Ground Roll</td>
<td>934 ft 285 m</td>
</tr>
<tr>
<td>Landing Ground Roll</td>
<td>765 ft 233 m</td>
</tr>
<tr>
<td>Certified Ceiling</td>
<td>25,000 ft 7,620 m</td>
</tr>
</tbody>
</table>

### CRUISE PERFORMANCE

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Stall Speed Vs0 (flaps up)</td>
<td>77 kcas 143 kph</td>
</tr>
<tr>
<td>Stall Speed Vs1 (flaps down)</td>
<td>60 kcas 111 kph</td>
</tr>
<tr>
<td>Overall Ceiling</td>
<td>34'2&quot; 10,42 m</td>
</tr>
<tr>
<td>Seats</td>
<td>1-10</td>
</tr>
<tr>
<td>Door Sill Height</td>
<td>38 in 0,97 m</td>
</tr>
<tr>
<td>Cargo Door (w/o cargo pod)</td>
<td>38 in 0,97 m</td>
</tr>
<tr>
<td>Opening Width</td>
<td>49.25 in 1,25 m</td>
</tr>
<tr>
<td>Opening Height</td>
<td>49.25 in 1,25 m</td>
</tr>
<tr>
<td>Opening Width</td>
<td>31 in 0,79 m</td>
</tr>
<tr>
<td>Opening Height</td>
<td>31 in 0,79 m</td>
</tr>
<tr>
<td>Max Range Cruise</td>
<td>1,371 ft/min 418 m/min</td>
</tr>
<tr>
<td>Max Endurance</td>
<td>874 ft/min 266 m/min</td>
</tr>
<tr>
<td>Main Gear</td>
<td>8.5 x 10 Cleveland, air-oleo, steel</td>
</tr>
<tr>
<td>Nose Gear</td>
<td>6.5 x 8 Cleveland, air-oleo, steel</td>
</tr>
</tbody>
</table>

### FUSELAGE

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter</td>
<td>96 in 2,44 m</td>
</tr>
<tr>
<td>Tip Clearance</td>
<td>19 in 0.48 m</td>
</tr>
</tbody>
</table>

### PROPELLER

- **Constant speed, feathering, reversible**
  - Diameter: 96 in 2,44 m
  - Tip Clearance: 19 in 0.48 m

### POWERPLANT

**PT6A-34**
- Takeoff Power @ 2200 RPM: 750 hp
- Max Continuous Power: 700 hp

### PROPELLER

- Tip Clearance: 19 in 0.48 m
- Diameter: 96 in 2,44 m

### EXTERIOR

- **External Baggage Compartment**
- **TKS Ice Protection**
- **25' Tire Combo Upgrade**

### AVIONICS

- **GWX-68 Weather Radar** 406 MHz w/GPS Locator Upgrade
- **GTS 800 TKS/WX-500 Stormscope Package**
- **GTS 800 TKS WX-500 Stormscope**
- **GDL 69A-XM Data Link w/Audio Infotainment**
- **Garmin Search & Rescue Standard Enable Card**
- **Garmin Search & Rescue Enhanced Enable Card**

### INTERIOR

- Tundra Interior Package: Choice of color, 2 crew seats, 4 passenger seats
- Timberline Interior Package: Choice of color, 2 crew seats, 4 passenger seats, and lumbar support
- Summit Interior Package: All leather and fully adjustable seating for added comfort and luxury
- Additional Passenger Seat: 6th passenger seat

### MISCELLANEOUS

- **Turned Down Exhaust Stacks**
- **Gravel/Mud Detector Kit**
- **More details and pricing information**

### CERTIFICATION

KODIAK is certified under Part 23 of the Federal Aviation Regulations in the Normal Category for day, night, VFR and IFR flight operations. It is certified for flight into known icing when equipped with optional TKS ice protection system. EASA Type Certification in 2016.

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---

**A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Icing (FIKI) TKS Ice Protection and Air Conditioning. All optional equipment available is listed below. The KODIAK is rugged, reliable and versatile enough for any mission. It is the aircraft of choice for a wide variety of operations around the globe.**

---
KODIAK – Skydive Jump Configuration

The KODIAK is an incredible platform for special use missions. With low direct operating costs, high useful load and superior performance, the KODIAK is a workhorse for multi-function, multi-role operations. The aircraft has proven to be a world class jump platform for both sport skydivers and military training. Climbing from sea level at nearly 1,400 feet per minute, the KODIAK is certified to carry up to 15 jumpers.

SPECIAL MISSIONS

KODIAK – AEROCE 6650 Float Plane Configuration

Travel to all those out-of-the-way lakes and rivers you’ve always longed to visit. Haul hunters, fishermen or supplies to those locations that can’t be reached any other way. Designed from the outset for float operation, the KODIAK is ready for the float installation of your choice.

Every KODIAK float plane is corrosion-proofed, both externally and internally. This provides the owner with the best protection and least maintenance cost for their investment, making operations in saltwater environments no problem.

The KODIAK float plane takes off the water in 1,735 feet / 529 m at full gross weight. It will climb out of those remote lakes at 1,060 feet per minute / 323 m/min. No other aircraft in the world today matches the KODIAK float plane performance, efficiency, safety and cost.

The Parachute Operations Installation is designed to accommodate parachute jumping operations by manual or automatic deployment. The installation includes the following items:

- Transparent vertical sliding door made of polycarbonate
- Wind deflector – installed inside the fuselage at the aft edge of the cargo door
- Internal and external grab bar
- Step – located aft of the cargo door outside of the fuselage
- Jump signal lights and switches
- Video camera – mounted on the lower aft portion of the left wing
- Video monitor and recorder – located on the left interior side wall aft of the cargo door
- Static line attachment – located on the right interior sidewall across from the cargo door
- Rear view mirror – located just below the magnetic compass

Performance and facts:

- Ground roll at MTOW: 10° at SL: 906 ft / 276 m
- Climbing from sea level at nearly 1,400 ft/min / 7.1 m/s, the Kodiak is certified to carry up to 15 jumpers

Engine PT6A-34 (750 shp)
- Maximum Cruise at 10,000 feet: 162 KTAS
- Takeoff Run Land: 975 ft / 297 m
- Takeoff Run (Water): 1,735 ft / 529 m
- Takeoff over a 50 foot obstacle (Land): 1,507 ft / 459 m
- Takeoff over a 50 foot obstacle (Water): 2,333 ft / 711 m
- Landing Roll Out (Land): 1,291 ft / 393 m
- Landing Roll Out over 50 foot obstacle (Land): 2,046 ft / 623 m
- Landing Roll Out (Water): 1,314 ft / 400 m
- Landing Roll Out over 50 foot obstacle (Water): 3,061 ft / 933 m
- Rate of Climb: 1,060 ft/min / 323 m/min
- Service Ceiling: 20,000 ft / 6.096 m
- Gross Weight: 7,255 lbs / 3.290 kg
- Landing Weight (Land or Water): 7,200 lbs / 3.256 kg
- Useful Load: 2,690 lbs / 1.220 kg
**About Quest Aircraft Company**

Quest Aircraft Company, headquartered in Sandpoint, Idaho, is the manufacturer of the KODIAK 10-seat single engine turboprop airplane. The aircraft is built around a commitment to modern STOL design, rugged construction, turbine power and high useful load.

The origins of Quest began in 1998 with the start of Idaho Air Group — the product of co-visionaries Tom Hamilton and Dave Voetmann who recognized the need for a modern backcountry aircraft designed to meet the extraordinary demands of humanitarian aviation. Along with an early group of visionaries, they put the KODIAK on paper and went out in search of funding.

The company was officially launched in May 2001, and by that summer employed a staff of 14. On October 16, 2002, the 27,000 square foot new Quest facility was officially dedicated and the team moved the production work to its current home at the Sandpoint Municipal Airport. The company increased the size of its facility in 2005, when it expanded to its current 84,000 square feet. The company is in the process of adding approximately 75,000 square feet to its KODIAK production facility.

The first flight of the KODIAK (N490KQ) took place in October 2004 and in March 2007 S/N 001, the first fully conforming production aircraft, made its initial flight and joined the KODIAK prototype in the flight test program. The KODIAK received FAA Type Certification on May 30 2007, and began customer deliveries in December of that year. The 150th KODIAK was delivered in August 2015. The KODIAK has received more than 20 additional certifications, with several additional certifications imminent.

Today Quest Aircraft is a subsidiary of the Tsuneishi Group, a large shipping family owned conglomerate in Japan. Mitsui & Co. in Japan is an additional smaller shareholder since early 2016.

**RAS – Exclusive European Quest KODIAK Dealer**

RAS is a recognized leader in aircraft maintenance, repair, and overhaul (MRO), as well as aircraft sales, support, and fueling. With over 40 years of technical expertise, including both EASA and FAA Part 145 approvals, RAS employs 230 people across Europe. In addition to the KODIAK, RAS is also a dealer for HondaJet, DAHER TBM series and WACO Classic Aircraft. The RAS companies serve Business, General and Commercial Aviation. For more information, please visit www.ras.de.

RAS’ territory covers 35 countries including both European Union (EU) and non-EU member countries. Our territory stretches from Iceland and the United Kingdom in the west to Scandinavia in the north and as far south as Greece, Cyprus and Malta.