



MISSION READY

 **QUEST**<sup>®</sup>  
A I R C R A F T

## About Quest Aircraft

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

The KODIAK can take off in under 1,000 feet at full gross weight and climb at well over 1,300 feet per minute. The robust landing gear and 19" prop clearance allow the KODIAK to easily handle unimproved airstrips. Designed for floats and amphibians, it is capable of operating off floats without structural upgrades. A 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 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 three levels of interior you can match the KODIAK to your lifestyle. Turbine reliability and modern avionics puts 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 flexibility to the ability to rapidly re-configure the airplane to fit your next mission. The KODIAK is a reliable all-weather airplane and its durable design and the factory-designed maintenance and inspection programs minimize or eliminate downtime worries.

### Float Operations

Designed from the outset for float operations, the KODIAK is ready for the float installation of your choice. Every KODIAK is corrosion-proofed both externally and internally to provide the best protection and least maintenance cost, making operations in saltwater environments no problem.

The KODIAK takes off of the water in approximately 20 seconds at full gross weight. No other aircraft in the world today matches the KODIAK for float performance, efficiency, safety and cost.

### Special Use

The KODIAK is the perfect platform for search and rescue, medevac, aerial photography/mapping and even parachute/jump



operations. For surveillance/reconnaissance operations the Air Claw™, developed in conjunction with Northrop Grumman Corporation, provides an FAA-certified multi-use aircraft with the capability to loiter for 10 hours, while performing a variety of tasks.

### Interior

Customers can choose the interior package

and additional cabin accessories and refinements that best suit their needs, making the KODIAK perfect as a work-horse or a comfortable executive/passenger transport.

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 for effortless conversion between passengers and freight. The floor is protected with a layer of rubber compound which provides a rugged anti-skid surface. Air vents, reading lights and headset jacks are located at each passenger station.

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 have additional

bolstering for added comfort, and the removable carpet provides extra comfort, warmth and soundproofing.



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

The top-of-the-line Summit interior offers club seating, cabinetry, carpet and soundproofing that allows you to comfortably conduct your business meeting or transport the family to your cabin in the woods or island



## KODIAK Specifications

### WEIGHTS & LOADINGS

Max. Ramp Weight	7,305 lbs	3,313 kg
Max. Takeoff Weight	7,255 lbs	3,290 kg
Base Aircraft Empty Weight	3,770 lbs	1,710 kg
Base Aircraft Useful Load	3,535 lbs	1,603 kg
Fuel Capacity	320 gal	1,211 L
Max. Wing Loading	30.1 lbs/sq ft	147 kg/sm
Max. Power Loading	9.67 lbs/hp	4.39 kg/hp

### PERFORMANCE *(without cargo pod)*

Stall Speed Vs1 <i>(flaps up)</i>	77 kcas	143 kph
Stall Speed Vs0 <i>(flaps down)</i>	60 kcas	111 kph
Rate of Climb <i>(max. cont. at SL)</i>	1,371 ft/min	418 m/min
Rate of Climb <i>(10,000 ft)</i>	874 ft/min	266 m/min
Takeoff Ground Roll	934 ft	285 m
Braked Roll <i>(w/o reverse)</i>	705 ft	215 m
Certified Ceiling	25,000 ft	7,620 m

### CRUISE PERFORMANCE 183 ktas 339 kph

### RANGE & ENDURANCE

*with 45 min. reserve (without cargo pod)*

Max Cruise		
174 ktas, 12,000 ft [3,700 m]	1,005 nm	1,861 km
Cruise Fuel 271 gal	5.8 hrs	
Assumes consumption rate of	48 gph	182 L/hr
Max Range Cruise		
135 ktas, 12,000 ft [3,700 m]	1,132 nm	2,096 km
Cruise Fuel 271 gal	8.4 hrs	
Assumes consumption rate of	33 gph	125 L/hr
Max Endurance		
95 ktas, 12,000 ft [3,700m]	944 nm	1,748 km
Cruise Fuel 271 gal	9.9 hrs	
Assumes consumption rate of	28 gph	106 L/hr

### POWERPLANT P&W PT6A-34

Takeoff Power@ 2200 RPM	750 hp
Max Continuous Power	700 hp

### PROPELLER

Constant speed, feathering, reversible		
Diameter	96 in	2.44 m
Tip Clearance	19 in	48 cm

### FUSELAGE

Cabin Width	4'6"	1.37 m
Cabin Height	4'9"	1.45 m
Cabin Length	15'10"	4.83 m
Cargo Volume <i>(exc. cockpit)</i>	248 cu ft	7.02 cu m
Overall Length	34'2"	10.42 m
Seats	1-10	
Doors	3	
Door Sill Height	38 in	0.97 m
Cargo Door <i>(LH side)</i>		
Opening Width	49.25 in	1.25 m
Opening Height	49.25 in	1.25 m
Cockpit Doors <i>(both sides)</i>	31 x 51 in	
Opening Width	31 in	0.79 m
Opening Height	51 in	1.30 m

### FLIGHT SURFACES

Wing Area	240 sq ft
Span	45'
Dihedral	3°
Flap Type Fowler, single-slotted	
Horizontal Span	20'
Overall Height	15'3"

### LANDING GEAR

Fixed, faired leg, no pants  
Main Gear 8.5 x 10 Cleveland, spring steel  
Nose Gear 6.5 x 8 Cleveland, air-oleo, steel



destination. The Summit *is* Rugged Refinement.

The KODIAK features the popular Garmin G1000 avionics suite. The 3-panel glass flight deck comes standard with Synthetic Vision and TAWS (Terrain Avoidance and Warning System). A variety of enhancements and options are available to allow you to customize your avionics system to best suit your operation.

## Options

A wide range of exterior and interior options are available, such as an External Baggage Compartment, Certified Flight into Known Ice (CFI) TKS Ice Protection and Air Conditioning. A complete list of available options is 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 Options

### EXTERIOR

- External Baggage Compartment
- TKS Ice Protection
- 29" Tire Combo Upgrade
- Custom Color Modification of "KODIAK" 3-color paint scheme
- Custom Metallic Modification of "KODIAK" paint scheme
- Custom Paint Scheme - Customer Supplied

### POWERPLANT

- Pitch Latch Propeller  
*(For floatplane application)*
- Engine - Forward Gear Box Chip Detector  
*(Warning annunciation provided through the G1000)*

### AVIONICS

- GWX-68 Weather Radar
- 406Mhz w/GPS Locator Upgrade
- GTS 800 TAS/WX-500 Stormscope Package
- GTS 800 TAS
- WX-500 Stormscope
- GDL 69A-XM Data Link w/Audio Infotainment
- Garmin Search & Rescue Standard Enable Card  
*(Features Parallel Track Search Pattern, Sector Search Pattern & Expanding Square Search Pattern)*
- Garmin Search & Rescue Enhanced Enable Card  
*(Includes above Search Patterns plus a Circular Search Pattern)*
- ChartView Enable Card  
*(Jeppesen Subscription not included)*

### INTERIOR

- Tundra Interior Package - Standard  
*(Includes: Choice of color, 2 Tundra crew seats, 4 Tundra passenger seats)*
- Additional Tundra Passenger Seat  
*(Price per seat)*
- Timberline Interior Package - Upgrade  
*(Includes: Choice of color, 2 Timberline crew seats, 4 Timberline passenger seats that offer enhanced seating for added comfort and lumbar support)*
- Additional Timberline Passenger Seat  
*(Price per seat)*
- 10-Place Oxygen Upgrade
- Air Conditioning

### MISCELLANEOUS

- Turned Down Exhaust Stacks  
*(For improved downward visibility, recommended for surveillance & aerial survey, not usable w/cargo pod)*
- Turned Out Exhaust Stacks  
*(Recommended for use with roll down door)*
- Gravel/Mud Deflector Kit
- More details and pricing information are available by contacting a Quest Representative.**



**ONE AIRCRAFT...  
MANY MISSIONS.**



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