

A DECADE OF IMPROVEMENTS

KODIAK 100[®]
SERIES II



WHY
KODIAK[®]



Because the Kodiak is an amazingly safe airplane meeting the latest aviation standards.

Because the Kodiak is tough, designed for rugged, backcountry operations.

Because the Kodiak is nearly impossible to stall.

Because the Kodiak is able to take off and land in less than 980 feet.

Because the Kodiak can be easily converted from passenger to cargo operations.

Because the Kodiak was designed from the beginning for floats.

Because the Kodiak's optional cargo pod results in virtually no loss of performance.

Because the Kodiak's PT6A-34 engine delivers a 9.67:1 power-to-weight ratio.

Because the Kodiak has the lowest operating costs in its class.



KODIAK100[®]
SERIES II

KODIAK SERIES II INNOVATIONS



New With 2018 Series II Kodiaks

GARMIN G1000® NXi SUITE

- Fast Processing
- Flight Stream 510
- HSI moving map
- Synthetic Vision
- Communication decoder
- Vertical situation display
- Visual Approaches
- Weight & Balance feature
- VFR/IFR Charts on MFD
- Visual Reporting Points
- Animated NEXRAD weather
- More!



AVIONICS UPGRADES

- GTX™-345 ADS-B Transponder
- Digital 4-in-1 standby
- Angle of Attack Indexer
- AGB/RGB chip detectors
- 2 year subscription to the Kodiak iPad application

INTERIOR

- Cockpit storage & glove boxes
- LEMO Plugs for Bose Headsets
- 2 Bose® Headsets
- Precise Flight boom cannulas
- Precise Flight demand conserver option
- Cargo door refinement
- Cockpit ventilation improvements
- New Rosen® sun visor with better ergonomics
- Branding & ownership enhancements
- Loose equipment upgrades & enhancements



OPTIONAL EQUIPMENT UPGRADES

- Garmin SurfaceWatch™
- GWX-70 Weather Radar - Turbulence detection & ground clutter options
- Cockpit Voice & Data Recorder options
- Single-point refueling (STC)

EXTERIOR

- Crew door stays
- 18 new paint scheme options

A SMARTER, PILOT-FRIENDLY COCKPIT. IMPROVED SITUATIONAL AWARENESS AND SAFETY. MORE COMFORT FOR ALL PASSENGERS.

A DECADE OF IMPROVEMENTS

TRANSFORMING A MODERN PLANE INTO A STATE-OF-THE-ART AVIATION ICON

SIMPLY PUT, THE QUEST KODIAK 100, SERIES II IS THE MOST MODERN,
RUGGED, & RELIABLE AIRPLANE IN ITS CLASS FLYING TODAY.

2008/9

- Jump Package approved
- Kodiak Full-motion Simulator introduced
- Cockpit Oxygen System refined

2010

- Increased Takeoff Weight
- S-Tec 55x Autopilot added as standard
- Synthetic Vision added as standard
- Inflatable Door Seals added
- Sound Proofing Improvements
- Major Electrical Enhancements with a Stall Computer, DIPS and Squat Switch added
- Enhancements to cargo door
- 5th step of corrosion prevention added

2011

- Improved Shimmy Damper & nose landing gear
- EI Fuel Flow Transducer upgrade
- Nose Strut & Drag Link refinement
- Bleed Air & Cabin Improvements
- Lower Pressure Fuel Switch upgraded

2012

- Major Air Conditioning upgrades
- New Style Reading and Map Light Switch
- New Style Cargo Door Switches
- Terrain Awareness and Warning System (TAWS) Functionality increased
- Placard & Safety Improvements
- Increase in Payload by removing unnecessary weight
- Major Environmental Control System overhaul and update to full digital touch screen interface
- Airframe engineering Improvements for added strength and weight reduction
- Entirely new Cabin Lighting System

2013

- Cockpit Ergonomics Layout Improvements
- New Windshield Components & Refinements
- Brand new fully Composite Interior – major upgrade
- Sun Visor Refinements & Modifications
- Annealed Crew Door Windows
- Improved Crew Door Steps
- Airframe life extension
- New Style Cabin Heater added
- Exterior Lighting upgrade to LED/HID
- 3" Speaker Installed in Cockpit
- Changed Tundra Standard Interior / includes 4 Passenger Seats as standard equipment

2014

- Increased Landing Weight to 7,255 (same as T/O weight)
- Upgraded Cargo Door
- Advanced Kodiak Familiarization Course & full motion simulator added
- WX Radar Harness installed on all planes
- Summit Executive Interior added

2015

- Garmin® Autopilot added as Standard Equipment
- Cockpit/Cabin USB Ports added as standard
- TKS Tank available in Pod
- Carbon Fiber Aerocet Floats certified

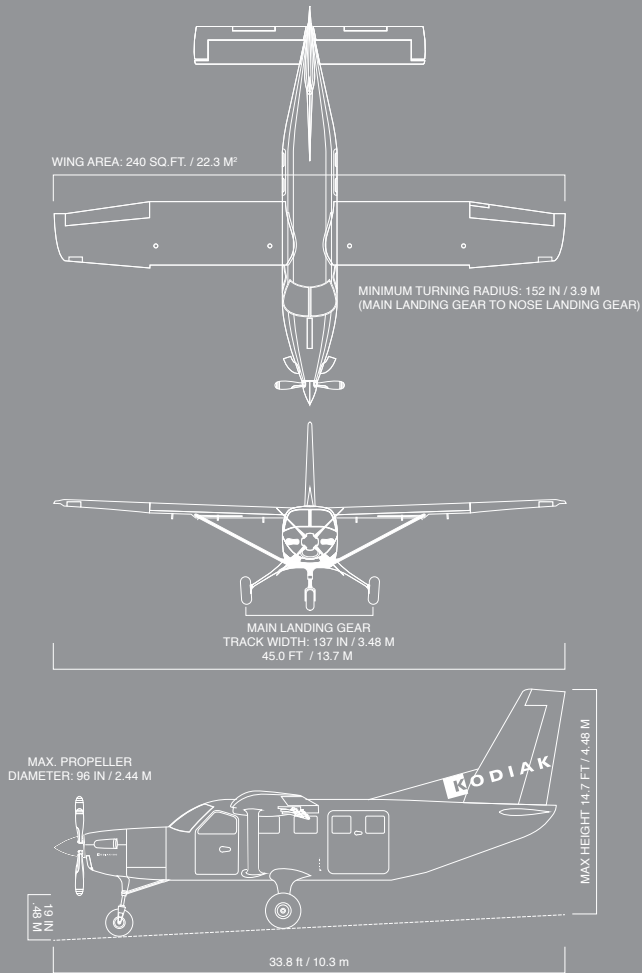
2016/17

- Major Cabin Heating improvements & upgrades
- Bleed Air & Cabin Noise reduced
- Cockpit Voice and Data Recorders available
- Electric and Avionics upgrades
- Improved Oil Cooler
- Firewall Blankets added
- Smoked Windshield UV Light Protection added
- Fatigue Life doubled
- Tail Stand improvements



KODIAK100
SERIES II

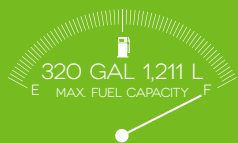
DIMENSIONS



CAPACITY



7,255 LBS 3,290 KG
MAX. TAKEOFF WEIGHT



AVERAGE FUEL BURN
45 GPH 170.3 L/HOUR



SUMMIT INTERIOR



8 PASSENGERS, 2 CREW, LUGGAGE



6 PASSENGERS, 2 CREW, BULK LUGGAGE



4 PASSENGERS, 2 CREW, BULK LUGGAGE & CARGO OR SPECIAL OPERATIONS



2 PASSENGERS, 2 CREW, CARGO OR SPECIAL OPERATIONS



2 CREW, CARGO OR SPECIAL OPERATIONS



FLY IT TO BELIEVE IT

The specifications shown below are for 2018 Series II aircraft. Specifications for previous aircraft may be different.

WEIGHTS & LOADINGS

Max. Ramp Weight	7,305 lbs	3,313 kg
Max. Takeoff Weight	7,255 lbs	3,290 kg
Base Aircraft Empty Weight	3,775 lbs	1,712 kg
Base Aircraft Useful Load	3,530 lbs	1,601 kg
Fuel Capacity	320 gal	1,211 L
Max. Wing Loading	30.2 lbs/sq ft	147.45 kg/sm
Max. Power Loading	9.67 lbs/hp	4.39 kg/hp

PERFORMANCE (WITHOUT CARGO POD)

Stall Speed Vs1 (flaps up)	77 kcas	143 kph
Stall Speed Vs0 (flaps down)	60 kcas	111 kph
Rate of Climb (max. cont. at SL)	1,340 fpm	408 mpm
Rate of Climb (10,000 ft)	867 fpm	264 mpm
Takeoff Ground Roll	934 ft	285 m
Landing Ground Roll (w/out reverse)	765 ft	233 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	

POWER PLANT

P&W PT6A-34	
Takeoff Power	750 shp
Max Continuous Power	700 shp

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 (exc. cockpit)	248 cu ft	7.02 cu m
Overall Length	33.8 ft	10.3 m
Overall Height	14.7 ft	4.48 m
Seats	1-10	
Doors	3	
Door Sill Height	38 in	0.97 m
Cargo Door (LH side)		
Opening Width	49.25 in	1.25 m
Opening Height	49.25 in	1.25 m
Cockpit Doors (both sides)	31 x 51 in	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	22.3 sq m
Span	45'	13.72 m
Dihedral	3°	
Flap Type	Fowler, single-slotted	
Horizontal Span	20'4"	6.21 m
Overall Height	14.7 ft	4.48 m

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



Quest Aircraft Company, Inc., manufacturer of the Kodiak 10-Seat STOL Turboprop. 1200 Turbine Drive Sandpoint, Idaho 83864 USA 208.263.1111 sales@questaircraft.com www.questaircraft.com #questkodiak
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All data is subject to change without prior notification. The Kodiak should always be operated according to the approved aircraft operating handbook.