



QUEST[®] A I R C R A F T

Rugged. Reliable. Versatile.





QUEST 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
Landing Ground Roll	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

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

CERTIFICATION

KODIAK is certified under Part 23 of the Federal Aviation Regulations in the Normal Category for day, night, VFR, and IFR flight operations, and certified for flight into known icing when equipped with optional TKS Ice Protection System.

One Aircraft...Many Missions.

Specifications are subject to change without notice.

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RAS Rheinland Air Service
Your Exclusive European Quest KODIAK Dealer
& Authorized Service Center

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