

# INTRODUCING THE ADVANCED KODIAK SERIES III

## OVERVIEW

### THE MOST ADVANCED 10-SEAT SHORT TAKEOFF AND LANDING TURBOPROP

- > A smart aircraft built for the 21st century.
- > Built tough and safe for extreme missions.
- > Comfort, capacity and economy for business or personal use.
- > Only one pilot needed. A dream to fly.
- > Many missions. One aircraft.

## FUSELAGE

- > **Cabin Width:** 54 in / 137,2 cm
- > **Cabin Height:** 57 in / 144,7 cm
- > **Cabin Length:** 190 in / 482,6 cm
- > **Cargo Volume:** 248 ft<sup>3</sup> / 7,02 m<sup>3</sup>
- > **Seats:** 1-10
- > **Doors:** 3

## MANY MISSIONS

  
PERSONNEL: 1,000 LBS    GEAR: 1,325 LBS    FUEL

USEFUL LOAD = 3,530 LBS; FUEL NEEDED FOR  
450 NM ROUND TRIP (W/ IFR RESERVES): 1,210 LBS /  
681 L; PAYLOAD AVAILABLE: 2,325 LBS

  
PILOT    15 JUMPERS

12,000 FT / 3.657,6 M IN 9,5 MIN; 4 SKYDIVER LOADS  
PER HOUR = INCREASED FUN & REVENUE

  
PILOT    FAMILY    PICNIC SUPPLIES

USEFUL LOAD 3,530 LBS; FAMILY + PICNIC = 1,000 LBS;  
RANGE AVAILABLE = 1,005+ NM

## PERFORMANCE

**Max Speed:** 183 ktas / 339 KPH

**Certified Ceiling:** 25,000 ft / 7.620 m

**Takeoff Ground Roll:** 934 ft / 285 m

**Landing Ground Roll:** 765 ft / 233 m

**Range includes 45 min reserve**

### Max Cruise:

174 ktas, 12,000 ft / 3.700 m:  
1,005 nm / 1.861 km

### Max Range:

135 ktas, 12,000 ft / 3.700 m:  
1,132 nm / 2.096 km

### Max Endurance:

95 ktas, 12,000 ft / 3.700 m:  
944 nm / 1.748 km

## CAPACITY



7,255 LBS / 3.290 KG  
Max. Takeoff Weight



SUMMIT INTERIOR



8 PASSENGERS, 2 CREW, LUGGAGE



6 PASSENGERS, 2 CREW, BULK LUGGAGE



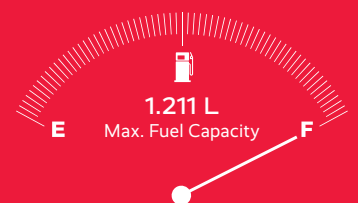
4 PASSENGERS, 2 CREW, BULK LUGGAGE  
& CARGO OR SPECIAL OPERATIONS



2 PASSENGERS, 2 CREW,  
CARGO OR SPECIAL OPERATIONS



2 CREW, CARGO  
OR SPECIAL OPERATIONS



Average Fuel Burn  
170.3 L/HOUR

## MODERN EQUALS SAFE

THE KODIAK 100 IS A THOROUGHLY MODERN AIRCRAFT ENGINEERED IN THE 21ST CENTURY.

- › Innovative discontinuous leading edge wing design for an extra margin of safety.
- › Powerful PWC PT6A-34 engine to get you up and out quickly.
- › Tough gear for rough situations.
- › Fly safer in all-weather conditions.
- › Advanced avionics reduce workload and enhance situational awareness.

## THE BRAINS BEHIND THE BRAWN

ADVANCED TECHNOLOGY FOR ENHANCED CONTROL.

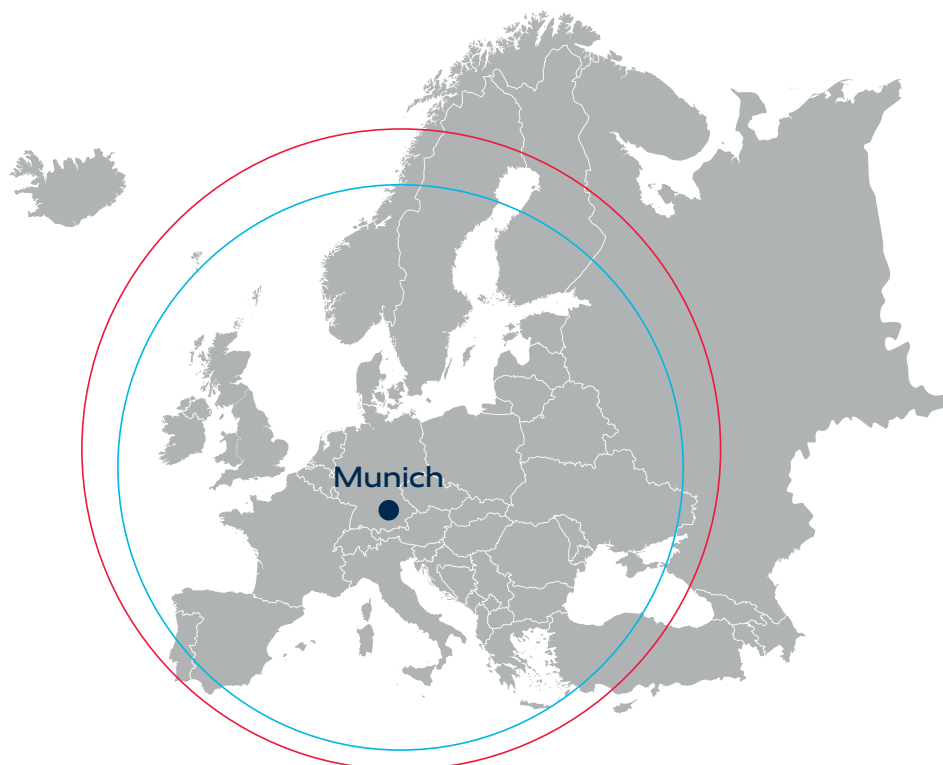
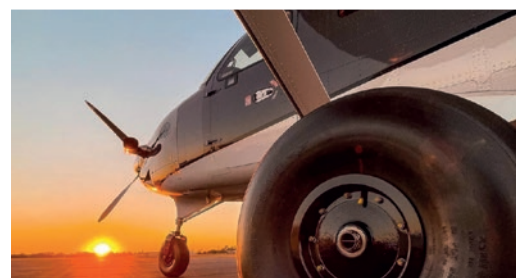
- › Garmin G1000 NXi flight deck reduces cockpit workload and enhances situational awareness.
- › Takeoff and Touchdown navigational assistance.
- › Full integration of digital and communication platforms.
- › Synthetic vision and weather radar.
- › Fully integrated Garmin GFC 700 Autopilot.

## OTHER AMENITIES

- › Individual storage pockets in the sidewall at each seat.
- › Cup holders in both the cabin and cockpit.
- › Overhead PSU air and LED lighting units at each seat.
- › Club seating with two optional fold-out tables (one on each side).
- › Two optional cabinets with a combined 2.5 cubic feet of space.
- › Cabinet features include removable ice bins, thermos provisions and storage for the POH, maps, etc.
- › Dual zone cabin and cockpit ventilation.

## INFINITELY VERSATILE

- › No runway, no problem.
- › Tackle any terrain with 29 inch tires now standard on the Kodiak Series III.
- › Easily converts from passengers to cargo.
- › Large payload door.
- › Shorter wingspan to get into narrow airstrips.
- › Fully adjustable seats with perfectly located panoramic windows.
- › Optional cargo pod for more storage.
- › Easily adapts to float plane use without structural upgrades.



## MAX CRUISE

At 174 ktas, at 12,000 ft, fuel consumption is 181,7 l yielding 1,005 nm over 5.8 hr

## MAX RANGE CRUISE

At 135 ktas, at 12,000 ft, fuel consumption is 124,9 l yielding 1,132 nm over 8.4 hr