

POWERPLANT

PRATT & WHITNEY CANADA PT6E-66XT TURBOPROP

- **Thermodynamic power**
 - 1844 hp
- **Nominal power**
 - 850 hp
- **Usable fuel capacity**
 - 292 US gal / 1,106 liters

DIMENSIONS

- **Height(*)**
 - 14,29 ft / 4,35m
- **Length**
 - 35,22 ft / 10,74 m
- **Wingspan**
 - 42,10 ft / 12,83 m

RANGE

MAX. RANGE WITH MAX. FUEL (ISA, MTOW, NO WIND, ONE PILOT, 45 MIN. FUEL RESERVE) AT 31,000 FT.

- **252 KTAS cruise speed**
 - 1,730 NM / 3,204 km
- **290 KTAS recommended cruise speed**
 - 1,585 NM / 2,935 km
- **326 KTAS maximum cruise speed**
 - 1,440 NM / 2,666 km

INTERNAL DIMENSIONS

- **Maximum cabin width**
 - 3 ft 11,64 in / 1,21 m
- **Maximum cabin length**
 - 13 ft 3,45 in / 4,05 m
- **Maximum cabin height**
 - 4 ft / 1,22 m
- **Maximum volume in cabin**
 - 123 cu. ft / 3,5 cu. m

PERFORMANCE

(ISA CONDITIONS, MTOW, NO WIND)

- **Maximum cruise speed at long-range settings**
 - 252 KTAS / 467 km/h
- **Maximum cruise speed at 28,000 ft.**
 - 330 KTAS / 611 km/h
- **Time-to climb to 31,000 ft.**
 - 18 min. 45 sec.
- **Certified ceiling**
 - 31,000 ft / 9,449 m

LOADING

- **Basic empty weight - Prestige Cabin**
 - 4,806 lb / 2,180 kg
- **Maximum ramp weight (MRW)**
 - 7,650 lb / 3,470 kg
- **Maximum takeoff weight**
 - 7,615 lb / 3,454 kg
- **Maximum zero fuel weight**
 - 6,252 lb / 2,836 kg
- **Maximum payload**
 - 1,446 lb / 656 kg
- **Maximum payload with full fuel**
 - 888 lb / 403 kg
- **Maximum luggage in storage areas (4 seats)**
 - 507 lb / 230 kg
- **Maximum luggage in storage areas (6 seats)**
 - 330 lb / 150 kg
- **Maximum luggage volume (large net)**
 - 35 cu. ft / 0.989 cu. m

RUNWAY DISTANCES

(ISA CONDITIONS, MTOW, NO WIND, 50FT, OBSTACLE CLEARANCE)

- **Takeoff**
 - 2,535 ft / 773 m
- **Landing**
 - 2,430 ft / 741 m