

Main Characteristics

Weights and Loadings

Maximum Ramp Weight :	2100 kg 4630 lbs
Maximum Take-Off Weight :	2084 kg 4594 lbs
Maximum Landing Weight :	1980 kg 4365 lbs
Typical. Std. Empty Weight :	1420 kg 3130 lbs
Maximum Zero-Fuel Weight :	1967 kg 4336 lbs
Typical Max Useful Load :	680 kg 1499 lbs
Maximum Fuel Load (usable) :	670 Lt 177 US Gal with long range tanks option

Powerplant Engine Manufacturer	Textron Lycoming
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Engine Designation:	IO-360-A1B6 (normally Aspirated) installed on P68C
Engine Type:	4-cylinder, 361 inch, 3 horizontal, direct drive, air cooled, fuel injected.
Power:	200 shp (Aspirated)
Propeller Manuf./Design:	Hartzell, 2 blades FC 7666A model
Propeller Type:	Constant speed, full feathering, non reversible, hydraulically operated

Doors

1. Entrance door width 0.820 m 2.690 ft
2. Cargo door size 0.802 x 0.835 m 2.631 x 2.739 ft
3. Service door width 0.540 m 1.772 ft

Performance

Max Range Cruise Speed (@ 75%, ISA, FL 80)	301 km/h 160Ktas
Rate of Climb (2 Engines MTOW)	6 m/s 1100 fpm
Single Engine Rate of Climb (MTOW s.l.)	1 m/s 200 fpm
Stall Speed, 35 deg Flaps, MTOW	106 km/h 57Ktas
Max Altitude	5.490 m 18.000ft
SE Service Ceiling	1.520 m 5.000ft
Range, FL 100, 55% Pwr. (incl. 45' Res.)	2960 km 1598 nm
Take-Off distance over 50 ft, MOTOW, ISA	400 m 1312 ft
Take-Off Ground Run	240 m 787 ft
Landing Distance over 50 ft, MLW	600 m 1969 ft
Landing Ground Run	200 m 656 ft
Max endurance, FL 100,65% Pwr, ISA	>10 h
Load Factor	+ 3,74g - 1,50