

 Crafted in Switzerland

PC-6

THE WORLD'S LEADING STOL



 **PILATUS** 

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The Pilatus Porter PC-6 has become a legendary aircraft, known around the world simply as "The Porter". Its unique short take-off and landing (STOL) capabilities, reliability and versatility in all weather and terrain conditions have established the reputation of the PC-6 as a rugged utility aircraft.

The Porter is fully capable of operating from different types of unprepared, rough and short airstrips, in remote areas, at high altitudes and in all climates. A simple but solid construction, proven systems and features, combined with precision workmanship result in the highest reliability and lowest maintenance possible. No matter whether high and hot or low and snow - anywhere, anytime you can rely on the PC-6 as a high quality, life-long investment.

### FEATURES



- 1 550 shp Pratt & Whitney Canada PT6A-27 Turboprop Engine (680 shp thermodynamic rating)
- 2 Glass Cockpit designed for single pilot operation (control stick and rudder pedals for co-pilot available as an option)
- 3 Individual exterior paint scheme according to customer's definition
- 4 Easy conversion for various missions such as transport, para-dropping, aerial photography, surveillance, search and rescue
- 5 Hartzell three-blade aluminium propeller (four-blade available as an option)
- 6 Landing gear designed to operate from different types of unprepared airstrips (floats and skis available as options)
- 7 Large sliding doors left and right side
- 8 Large cabin over 10.5 ft<sup>3</sup> (3 m<sup>3</sup>) and up to 10 passengers or over 2,200 lb (1,000 kg) payload
- 9 Passenger seat stowage in the rear part of the fuselage
- 10 Trap door (in flight operation) available as an option

### PERFORMANCE

The PC-6/B2-H4 has the following performance under international standard atmospheric (ISA) conditions:

Take-off distance over 50 ft (15 m) obstacle (STOL)	1,444 ft	440 m
Landing distance over 50 ft (15 m) obstacle (STOL)	1,033 ft	315 m
Max. rate of climb (MTOW)	1,010 ft/min	5.13 m/sec
Max. cruise speed	125 KTAS	232 km/h
Max. range		
- at 10,000 ft	500 nm	926 km
- with underwing tanks	870 nm	1,611 km
Max. certified altitude	25,000 ft	7,620 m
Stall speed (MTOW)		
- flaps up (V <sub>S</sub> )	58 KEAS	107 km/h
- full flaps set (V <sub>SO</sub> )	52 KEAS	96 km/h

### WEIGHTS

Basic operating weight <sup>1</sup>	2,756 lb	1,250 kg
Max. take-off weight	6,173 lb	2,800 kg
Max. landing weight	5,863 lb	2,660 kg
Max. payload <sup>1</sup>	up to approx. 2,646 lb	1,200 kg
Payload with full fuel <sup>1</sup>	up to approx. 2,381 lb	1,080 kg

<sup>1</sup> Depending on configuration and fuel

### DIMENSIONS

Wing Span	52 ft 1 in	15.87 m
Length	35 ft 9 in	10.9 m
Height	10 ft 6 in	3.20 m

