

Pilatus Porter PC-6 B2/H4

Aircraft Specifications

Engine

Type Pratt & Whitney PT6A-27

Propeller

Type Hartzell HC-B3TN-3D (three blade)

Dimension, Weight Performance

Dimension:

Airframe	Wing span:	51.82 ft	15.80 m
	Length:	36.08 ft	11.00 m
	Height:	10.50 ft	3.20 m
Cabin	Length:	7.54 ft	2.30 m
	Width:	3.61 ft	1.16 m
	Height:	4.20 ft	1.28 m
	Volume:	11.18 ft	3.41 m
Cargo Doors	Dimension	5.18 ft x 3.41 ft	1.58 m x 1.04 m

Weights:

Average Empty Weight	3.163 lbs	1.438 kg
Max Zero Fuel Weight	5.290 lbs	2.400 kg
Maximum Take Off Weight	6.160 lbs	2.800 kg
Maximum Landing Weight	5.852 lbs	2.660 kg

Performance:

Power Plant:	Pratt & Whitney PT6A-27	550 shp	
Speed:	Normal cruise	115 kts	212 km/h
Recommended Runway length:		1640 ft	500 m
Fuel Capacity:		170 USG	644 l
Fuel Consumption:	Normal Cruise	42 USG/h	159 l/h
Fuel Grades:	Jet-A-1, Jet-B		
Max Endurance with Wing Tanks:		7 h	
Max Endurance without Wing Tanks:		4 h	
Max Range without Reserve:		460 – 805 nm	

Avionics / Flight Instruments

Item	Manufacture	Model
HF System	Bendix / King	KHF-950
VHF NAV/COM/GS # 1	Bendix King	KX-165
VHF NAV/COM/GS # 2	Bendix King	KX-165
Audio Panel	Bendix / King	KMA-24H-52
ELT	Kannad	406 AP
Attitude Gyro, Air	AIM	AIM 300-14
Altitude Encoder Data System	Sandia Aerospace	SAE5-35
Compass System	Bendix / King	KCS-55
ADF Indicator	Bendix / King	KI-227
ADF System	Bendix / King	KR-87
Altimeter 1	Aerosonic	10450-11879
Altimeter 2	United Instruments	35,000`
Transponder Mode S	Bendix / King	KT-79
DME Transceiver	Bendix / King	KN-62A
VOR/LOC/GS Indicator	Bendix / King	KI-206
Directional Gyro	Bendix / King	KG-102A
GPS Navigation	Trimble	TNL-2000

Cabin & Cockpit

Complete cabin interior including:

Hand Fire Extinguisher	Installed
First Aid Kit	Installed
Seat arrangement Cockpit	Pilot fixed, Co-Pilot removable
Seat arrangement Cabin	4 single Seats, 1 Bench Seat
Cabin Ventilation System	Installed

Additional, Optional Equipment

Landing Lights	L/H and R/H retractable
Flap System	Electrical
Cockpit Doors	L/H and R/H
Cabin sliding door	L/H and R/H
Zimex Centrisep Air Intake Filter	Installed (STC)
Main Battery	Hawker Gel Battery
Dessert Survival Kit	Onboard
Emergency Water	Onboard