

 Crafted in Switzerland

PC-24

THE SUPER VERSATILE JET FACTSHEET



 PILATUS 

PERFORMANCE

TAKE-OFF DISTANCE

Balanced field length 3,090 ft 940 m
*(Max. take-off weight, ISA, sea level,
dry paved runway)*

Balanced field length 5,440 ft 1,657 m
*(Max. take-off weight, ISA +20 °C,
5,000 ft/1,524 m, dry paved runway)*

RATE OF CLIMB

Sea level *(Max. take-off weight)* 3,960 ft/min 20.10 m/s
Time to climb sea level to flight level 450 27.1 min
(direct climb)

CRUISE

Maximum cruise speed 440 KTAS 815 km/h

PAYLOAD/RANGE

Max payload *(3,100 lb/1,406 kg)* 1,154 nm 2,138 km
6 passengers *(1,200 lb/544 kg)* 2,000 nm 3,704 km
Ferry range 2,123 nm 3,931 km

*(NBAA IFR reserves of 100 nm (185 km),
long range cruise, single-pilot+ 30 min.
hold at 5,000 ft)*

ALTITUDE

Maximum certified altitude 45,000 ft 13,716 m

LANDING DISTANCE

Over 50 ft (15 m) obstacle 2,410 ft 734 m
*(Max. landing weight, ISA, sea level,
dry paved runway)*

STALL SPEED

Landing configuration 83 KIAS 153 km/h
(Max. landing weight, ISA, sea level)

FEATURES



- 1 Pilatus ACE™ avionics system, single-pilot and flight into known icing conditions certified
- 2 Spacious cabin (501 ft³; 14.20 m³) with continuous flat floor
- 3 Two Williams FJ44-4A engines; normal take-off thrust 3,420 lbf each
- 4 Revolutionary Quiet Power Mode™ on right-hand engine

- 5 Dual-wheel main landing gear designed for operations from paved and unpaved surfaces
- 6 Optimized wing geometry combining excellent short field performance with competitive cruise speed
- 7 All-internal, pressurized baggage compartment (90 ft³; 2.50 m³)
- 8 Large cargo door (51 x 49 in; 1.30 x 1.25 m) for ease of loading

DIMENSIONS AND WEIGHTS

DIMENSIONS (EXTERIOR)

Wing span	55 ft 9 in	17.00 m
Wing area	332.7 ft ²	30.91 m ²
Length	55 ft 2 in	16.80 m
Height	17 ft 4 in	5.30 m
Horizontal tail span	22 ft 4 in	6.80 m
Turn radius, wing tip	42 ft 4 in	12.60 m
Turn radius, outside main gear	19 ft 5 in	5.90 m

WEIGHTS

Maximum ramp weight	18,840 lb	8,545 kg
Maximum take-off weight	18,740 lb	8,500 kg
Maximum landing weight	17,340 lb	7,865 kg
Maximum zero fuel weight	14,660 lb	6,650 kg
Usable fuel (888.5 U.S. gal/3363 l)	5,964 lb	2,705 kg
Maximum payload	3,100 lb	1,406 kg
Full fuel payload	1,314 lb	596 kg
Basic operating weight (executive configuration 6 seat, incl. one pilot)	11,561 lb	5,244 kg

DIMENSIONS (INTERIOR)

Cabin length (cockpit/cabin partition to aft pressure bulkhead)	23 ft 0 in	7.01 m
Cabin width	5 ft 7 in	1.69 m
Cabin floor width	3 ft 10 in	1.16 m
Cabin height (continuous flat floor)	5 ft 1 in	1.55 m
Cabin volume (cockpit/cabin partition to aft pressure bulkhead)	501 ft ³	14.20 m ³
Baggage compartment volume (aft partition in forward position)	90 ft ³	2.50 m ³
Baggage compartment volume (aft partition in aft position)	51 ft ³	1.40 m ³
Passenger door height	4 ft 5 in	1.34 m
Passenger door width	2 ft 0 in	0.60 m
Cargo door height	4 ft 3 in	1.30 m
Cargo door width	4 ft 1 in	1.25 m



