Crafted in Switzerland

PC-12 NGX

THE WORLD'S GREATEST SINGLE
FACTSHEET

BALANCE
AVIATION

PILATUS

PC-12 NGX

PIL1219E

THE BEST TIME TO FLY THE BEST IS NOW

Introducing the PC-12 NGX which incorporates a wealth of new features that combine to make the third generation of the venerable PC-12 airframe the most advanced single-engine turboprop ever. Building on its outstanding safety record of over seven million flight hours and Pilatus' industry-leading customer support, the PC-12 NGX brings the latest engine and avionics technology to the turboprop market – today. Additionally, Pilatus completely redesigned the passenger cabin with new executive seats and larger cabin windows.

The PC-12 NGX is versatile enough to fly nearly any mission – from executive transport, cargo, air ambulance, and airline or government special mission applications.

FEATURES

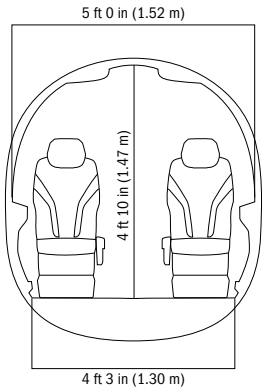
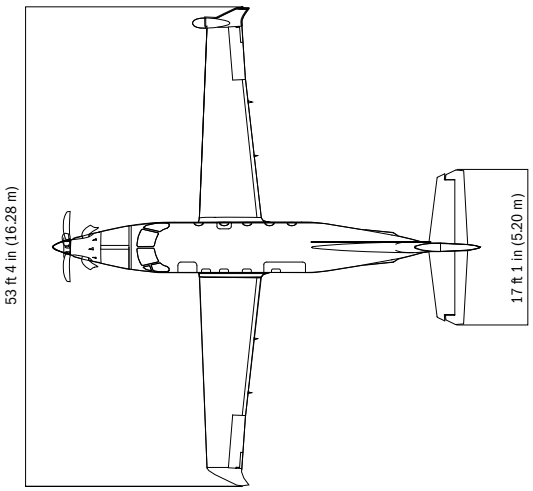
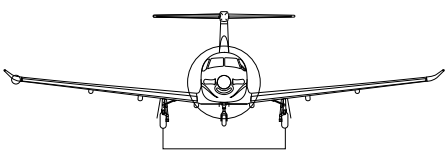
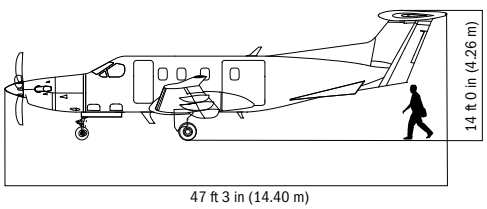
1 Ultra-reliable, proven and safe Pratt & Whitney Canada PT6E-67XP engine with Electronic Propeller and Engine Control System (EPECS)
2 Pilatus Advanced Cockpit Environment (ACE™) with autothrottle, touch screen controller, tactile feedback and emergency descent mode
3 Best cabin in its class with new executive seats, larger cabin windows, and modern BMW Designworks interiors
4 Huge cargo door (4 ft 5 in × 4 ft 4 in / 1.35 m × 1.32 m)
5 Landing gear designed for unpaved field operations
6 Pressurised cabin with 330 ft³ (9.34 m³) volume with space for up to 9 passengers
7 Fully enclosed private flushing lavatory
8 Designed and manufactured with legendary Swiss quality

PERFORMANCE

The PC-12 NGX has the following performance under international standard atmospheric conditions:

Take-off distance over 50 ft (15 m) obstacle (MTOW, sea level, dry paved runway)	2,485 ft	758 m
Landing distance over 50 ft (15 m) obstacle (MLW, sea level, dry paved runway)	2,170 ft	661 m
Max. rate of climb (MTOW, sea level)	1,920 ft/min	9.75 m/s
Max. cruise speed (flight level 220)	290 KTAS	537 km/h
Range with 4 passengers (800 lb payload, NBAA IFR reserves of 100 nm, long range cruise, ISA, FL 300, single pilot operation)[1]	1,803 nm	3,339 km
Max. certified altitude	30,000 ft	9,144 m
Stall speed (landing configuration, MLW)	67 KIAS	124 km/h

WEIGHTS

Basic operating weight[1]	6,803 lb	3,086 kg
Max. take-off weight	10,450 lb	4,740 kg
Max. landing weight	9,921 lb	4,500 kg
Max. payload[1]	2,236 lb	1,014 kg
Max. payload with full fuel[1]	988 lb	448 kg

[1] 6 seat executive configuration, incl. one pilot