snc®

PC-12 Aircraft Modifications

Expert Systems Integrator

Military agencies around the globe depend on Sierra Nevada Corporation's (SNC) unsurpassed PC-12 modification experience to deliver a specially equipped platform for their unique missions. SNC's full spectrum services include design, modification, integration, modernization, aircraft maintenance, testing and certification. Our close Original Equipment Manufacturer (OEM) relationship lowers acquisition and operating costs and ensures parts are readily available.

The multi-mission, multi-role PC-12, with SNC's modifications, is a popular choice for ISR, Casualty Evacuation (CASEVAC)/ Medical Evacuation (MEDEVAC), cargo carry/drop and troop transport. Its retractable trailing-link landing gear allows grass and unimproved field operation because your mission doesn't always take you to a maintained airfield.

ISR, Aviation, and Security (IAS)

Full Spectrum Modification

PC-12 Specifications

Max Cruise Speed	280 ktas | 322 mph
Max Range (3 Pax, 30,000 ft)	1,560 nm | 1,795 sm
Takeoff Distance	2,650 ft | 808 m
Landing Distance	1,830 ft | 558 m
Rate of Climb (MTOW)	1,920 ft/min
Stall (MTOW)	67 kts IAS
Maximum Takeoff Weight	10,450 lbs | 4740 kg
Maximum Ramp Weight	10,495 lbs | 4760 kg
Maximum Landing Weight	9,921 lbs | 4500 kg
Usable Fuel	2,704 lbs (402 Gal)
Cabin Volume (Including Cockpit)	330 cu ft | 9.34 cu m
Cabin Length (Excluding Cockpit)	16 ft 11 in | 5.16 m
Cabin Width	5 ft | 1.52 m
Headroom	4 ft 10 in | 147 m
Wingspan	53 ft 4 in | 16.25 m
Tail Height	14 ft | 4.27 m
Fuselage Length	47 ft 3 in | 14.40 m

ISR Platform

Cargo/Airdrop Platform

CASEVAC Platform

Features

- 330 CF pressurized passenger cabin with seating for nine
- Standard forward passenger door and large (53 in x 52 in) aft cargo door
- Single-pilot certification
- Certification for flight in known icing conditions
- Rapid reconfiguration between missions
- Similar modifications available on other aircraft types (King Air, D328, M-28, DHC-6, DHC-8)

Start a conversation with us today.

Call us at **303.795.0604** or
email us at **ias@sncorp.com**

SNC Services

- Global logistics service support and tailored Contractor Logistics Support (CLS) services program
- Flight and maintenance training courses and support
- Flight training devices
- Fully FAA-certified aircraft Integrator/ Airframe and Powerplant (A&P) mechanics
- Existing and custom mission modifications
- FAA/EASA certified modifications
  - Line-of-sight and beyond-line-of-sight data links
  - Commercial and military communications
  - Electro-Optical/Infrared (EO/IR) cameras
  - Defensive systems
  - Avionics and cockpit display upgrades
- Flight testing
- Quality management system
- FCC-licensed avionics technicians
- AS9100 Rev D, ISO 9000:2015

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