

Optimising cabin space with adjustable seating



Allow for fluctuations in passenger and cargo space requirements, and enhance individual comfort, by optimising the cabin layout in your PC-12 with the RUAG Aviation sliding seat modification. Designed, engineered, and integrated by RUAG, the Supplemental Type Certificate (STC) is a flexible and intelligent solution for spontaneously adapting cabin space at any given time during operations, according to changing passenger, baggage, equipment, and cargo volumes. Integration on Pilatus PC-12 NG and PC-12 legacy aircraft is quick and easy as the sliding seat modification kit is retrofitted to the rails of your existing executive seats.

Your solution for customised cabin configuration

The sliding seat mechanism is specifically designed for the straightforward reconfiguration of the PC-12 cabin. It enables considerable movement of the seat's actual location, in order to optimally adjust the cabin space according to the flight plan, and facilitates loading and unloading through the cargo door. The mechanism also enables PC-12 operators to easily customise the seating configuration themselves.

In addition to the PC-12 NG, older PC-12 models can also be retrofitted for sliding seats. The kit simply attaches to the seat rails, without structural modifications, and supports existing seating. Certified in late 2016, the sliding seat STC kits are integrated by RUAG.

STC specifications

- Designed for both Pilatus PC-12 NG and PC-12 legacy aircraft
- Compatible with existing PC-12 seats, numbers 3/4/5/6
- Incremental weight per seat ≤ 2.4 kg
- Broad range of colours available for activation handle
- Available for flat and curved shrouds

Certifications

- EASA Supplemental Type Certificate (STC)
- FAA approval



Standard cabin layout for 8 passengers



Optimised cabin layout for 6 passengers

Middle seats can be moved and declared as cargo to create more space for legs.



6 seat cabin layout optimised for 4 passengers and cargo

Seats can be moved and declared as cargo to create additional space for cargo load.



Optimised cabin layout for 6 passengers

Back seat can be moved to front to have easier access to cargo.

Easily adjustable, more flexibility

- Optimised cabin space
- Enhanced passenger comfort
- Additional cargo space
- Enhanced access for cargo loading and unloading
- Customised configuration on a flight-by-flight basis
- Easy reconfiguration of your existing seating
- Simple to retrofit without structural modifications
- Improved resale value