



Do 228 New Generation

State-of-the-art glass cockpit

World wide more than 200 aircraft are in daily use, either for passenger transportation or as utility work horses.

The relaunch of the Do 228 New Generation is the solution to the needs of our customers and their market demand.

The most significant improvements are the state-of-the-art glass cockpit with standard FMS and options such as TAWS and the new increased efficiency through the five bladed propeller, resulting in a reduction of weight, noise and vibration.

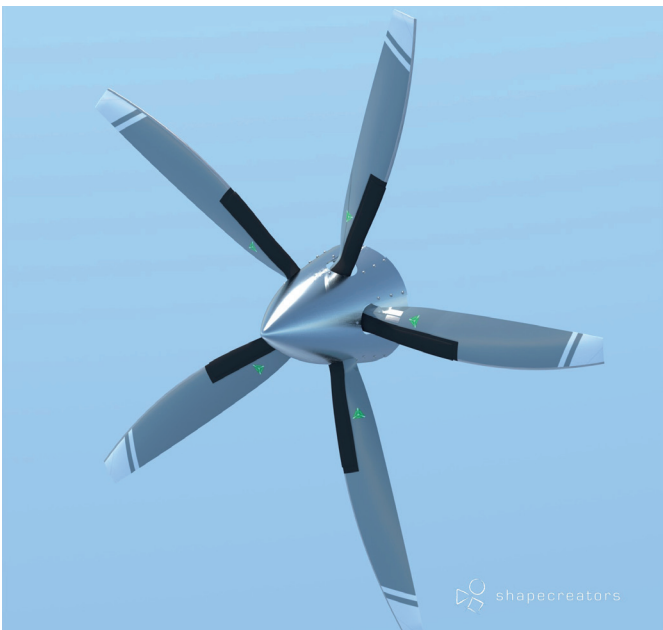


New five bladed propeller

These modifications create the most modern and versatile aircraft with outstanding performances; the productivity is unmatched in the 19 seater market.

The Do 228 NG is built and operates according to the certification criteria of the future.

Furthermore the proven RUAG Do 228 Customer Support provides 24/7 service worldwide.



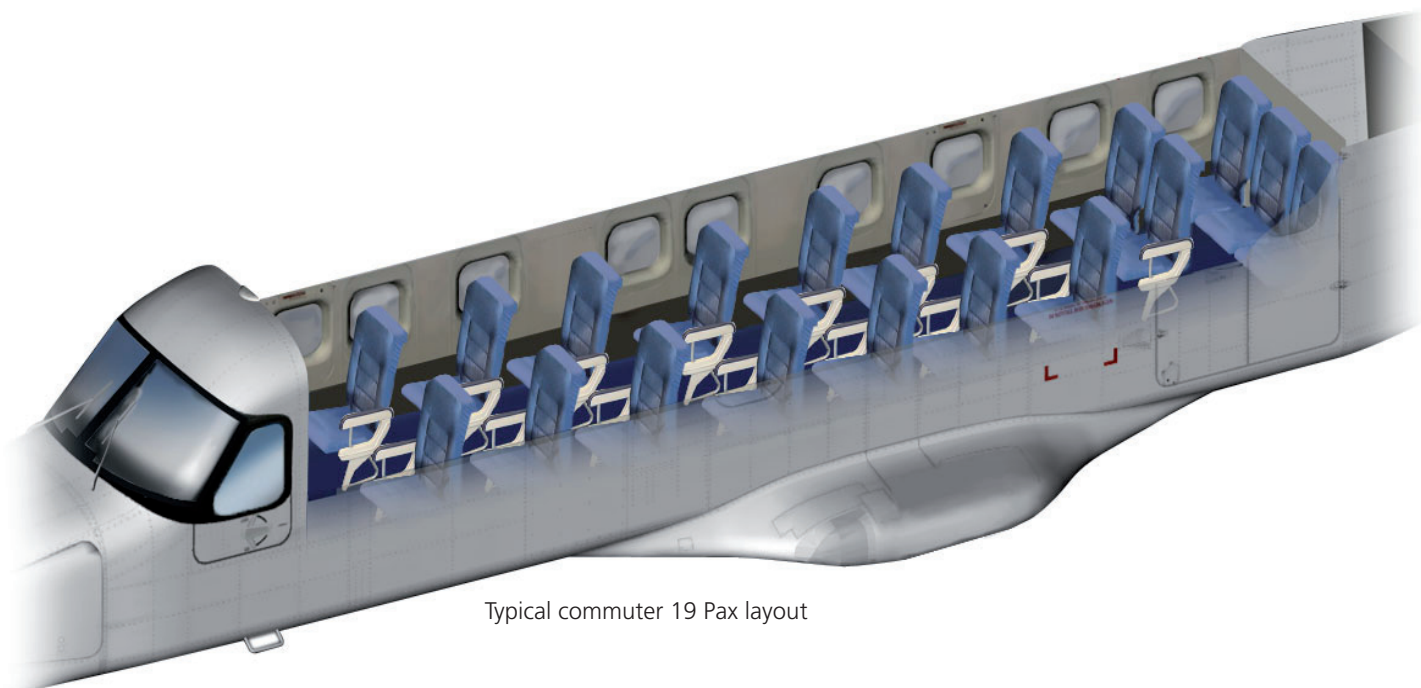
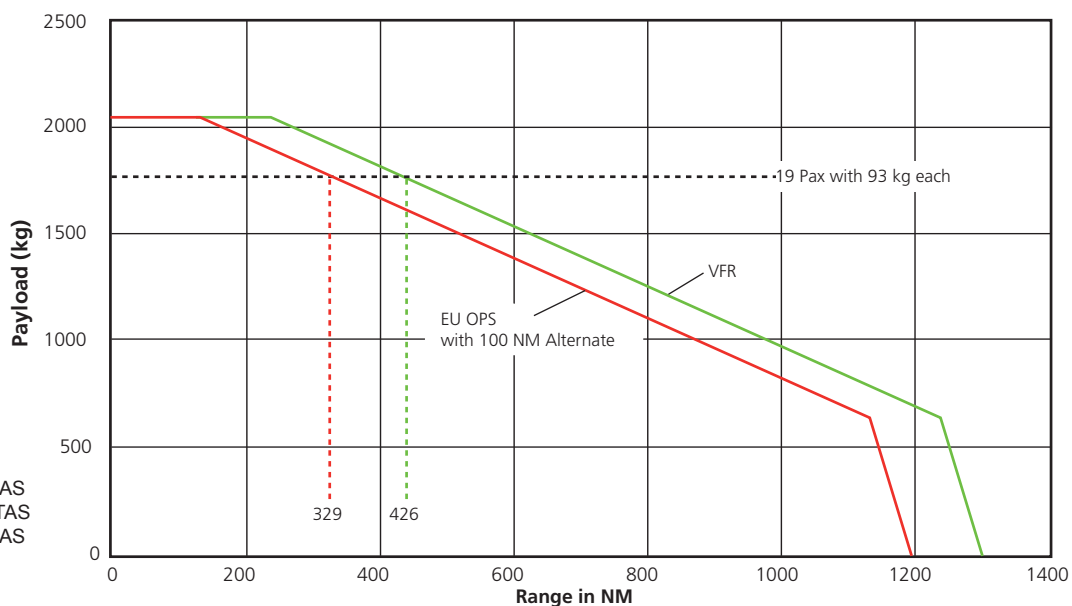
Weights (kg)

MRW	6430
MTOW	6400
MZFW	5940
MLW	6100
OWE	3895
Max Payload	2045
Max Fuel	1885

Load Data

No Pax	19
Pax Weight	93
LoadFactor (%)	100
Payload	1767

FL	100
Cruise Climb	165 KIAS
Max Cruise Speed	234 KTAS
Max Cruise Descent	200 KIAS
ISA, no wind	

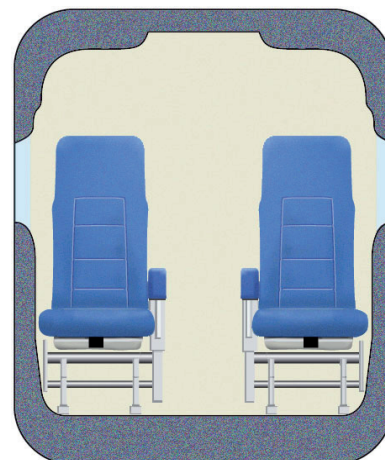


Typical commuter 19 Pax layout

Cabin

A high standard of passenger comfort is the primary consideration in the Do 228 NG design. The standard cabin layout has 19 passenger seats with 30-in pitch and offers airline standard passenger accommodation giving comfortable two-abreast seating. Due to its rectangular cross-section it has the ideal shape for utility applications and provides spaciousness at shoulder height, extra passenger headroom and cargo storage.

Passengers enter through a passenger door with built-in steps on the LH side of the rear fuselage. Loading of both passengers and freight is made easy by a large cargo double door and the low floor level.



Cross section of comfortable cabin

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