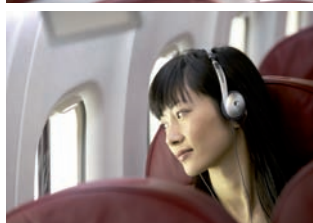


Non-stop Innovation,
Unrivalled Excellence

ATR 42-600

Significant product upgrades and innovative solutions at the service of low operating costs and high reliability.



The ATR -600 Series will enjoy of the latest innovations in the cockpit with simplified, integrated LCD advanced functions, enhancing safety, improved handling for pilots, in addition to maintenance cost saving and significant weight reduction.

Expanding further operational versatility is the objective of ATR -600 Series, to provide airlines with tailored performance to suit regional operation and increase revenues.

New technological innovations are being incorporated in the ATR -600 Series to further enhance the feeling of space, comfort and the pleasure of flying with ATR.

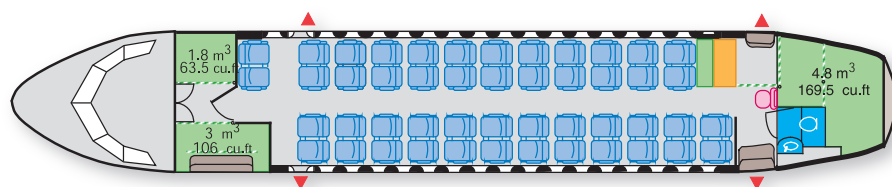
Since its beginnings, ATR has consistently pursued the development of new technologies as a core element of product policy and a major contributor to the product's competitive strengths. Leader in the 50-70 seat turbo-prop market, ATR's fundamental strategy is to maintain the main strengths of its products: unbeatable operational costs, high reliability, passenger comfort and family concept, while continuing to innovate and develop product and services to satisfy the demands of ATR operators worldwide.

Providing exactly what the customer needs in a fast evolving market

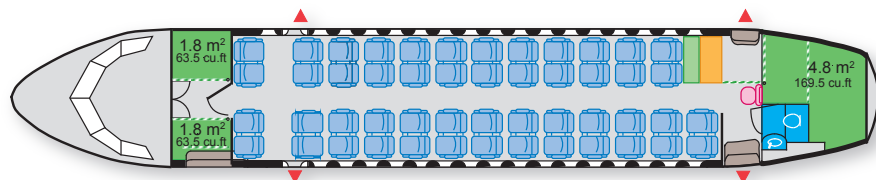
ATR 42-600

Making the best use of available space

48 seats at 30" pitch



50 seats at 30" pitch



Attendant seat Galley Toilet Baggage Emergency exit

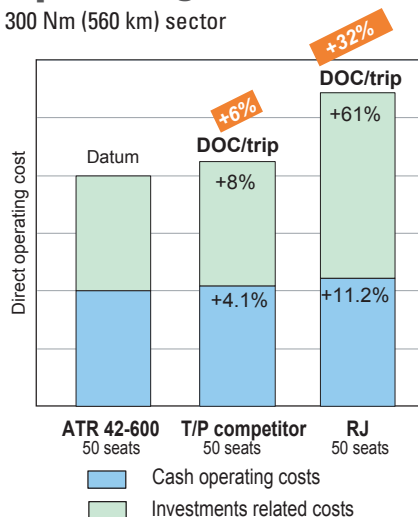
Volumes	48 seats@30"		50 seats@30"	
	m³	cu.ft	m³	cu.ft
Baggage compartment	9.6	339	8.4	296.5
Baggage per pax	0.2	7.06	0.168	5.93
Total baggage (incl. overhead bins)	12.25	432.5	11.1	392
Total baggage per pax	0.255	9.01	0.222	7.84

Weights	kg	lb
MTOW	18,600	41,005
MLW	18,300	40,344
MZFW	16,700*	36,817
Basic OEW	11,250	24,802
Max. payload	5,450*	12,015
Max. fuel load	4,500	9,920

* Optional MZFW: 17,000 kg (37,478 lb)
Associated payload: 5,750 kg (12,676 lb)

ATR 42-600 Direct Operating Costs

300 Nm (560 km) sector



ATR 42-600: Good Neighbour for the Environment

The advanced six-blade propeller provides remarkably low outside noise levels.

The cumulated margin versus ICAO Annex 16 Chapter III requirements is 31.3 EPNdB, with large margins vs CH. IV limits. Low fuel burn and gaseous emissions contribute to make ATR 42-600 environment friendly.

Outstanding Performance

- Thanks to the Pratt and Whitney Canada PW127M engines, the ATR 42-600 offers excellent performance:
- A cruise speed of 300 kts (560 km/h);
- A fast climb from 1,500 ft to 17,000 ft in less than 10 min;
- Outstanding take-off and single engine performance maintained even in « hot and high » airport conditions.
- Generous operational weights adapted to new regulatory standards provide the ATR 42-600 with a maximum range of 842 Nm (1,560 km) or an out-and return trip of 360 Nm (670 km) without refueling, both at full passenger payload.

Powerplant

Common PW127M engines and controls with ATR 72-500
Same HS 568F 6-blade propeller as ATR 72-600/-500 and ATR 42-500

Operational Commonality

Common Type Rating with ATR 72-600/500
Cross Crew Qualification with:
• ATR 42-300/-320
• ATR 72-200/-210

Performance

	m	ft
Take-Off Field Length ISA, SL, MTOW	1,165	3,822
3,000 ft, ISA +10°C, TOW for 300 Nm	1,163	3,816
Landing Field Length (FAR rules)		
• SL, MLW	1,126	3,694
• SL, 50 pax at 95 kg, full reserves	1,040	3,412
Max Cruise Speed (97% MTOW, 17,000 ft)	300 kts (560 km/h)	
Max Range (at full pax payload)	842 Nm (1,560 km)	

ATR DC/E Marketing March 2008 - The information contained in this document are presented in good faith and do not in any way constitute an offer or a warranty. Issue 1

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