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THE LEADING TURBOPROP





THE STROM



ATR, regional market leader

AL AVIATION

The regional aviation market has evolved rapidly over recent decades, from a geographical and technological point of view as well as from a business model perspective.

Air travel is not just about linking the major hub airports of the world but also about realising the potential of secondary and tertiary airports. Turboprops in particular have a key role to play in creating and developing new routes, thus reinforcing the development of local communities.

Thanks to the unique commonality between the ATR 42-600 and 72-600 operators have the flexibility to choose the most profitable aircraft for their needs.





CONNECTING PEOPLE EFFICIENTLY AND MAKING NEW ROUTES VIABLE

There is much potential for countries to enhance their regional networks and link their smaller communities.

An increase in the number of flights has a positive impact on regional GDP, tourism and investment.

By offering a combination of greater accessibility to smaller airfields and lower operating costs than any other category of aircraft, turboprops have proved to be fundamental enablers for regional economic growth.



ATR 72's savings⁽¹⁾

ATR

ATR



\$1 million on operating cost

(1). per aircraft per year versus its turboprop competitor.

Unbeatable operation cost

ATR AIRCRAFT ARE RECOGNISED WORLDWIDE AS THE BEST VALUE FOR MONEY

ATR 72's advantages⁽²⁾



With its lighter structure, optimised speed and an engine designed for short sectors, the ATR 72-600 is, by far, the most fuel efficient regional aircraft.

ATR's fuel burn advantage drives lower costs and emissions and makes it the optimal aircraft for the regional market.

The ATR 72-600 is the benchmark aircraft in the regional market with unbeatable economics. Operating costs on the competing turboprop aircraft are 20% higher than ATR while regional jets are at least 40% higher.

(2). Versus its turboprop competitor.



A COMFORTABLE CABIN CONTINUOUSLY INNOVATING



Lightweight Geven seats

 Up to 200 kg of weight savings
18-inch width



Ultra-lightweight Expliseat Up to 400 kg of weight savings



Cabinstream[™] Standalone in-flight entertainment solution

ATR keeps setting new standards in the regional aviation market through continuous innovation. The latest improvements feature new seats, which on top of weight savings offer an unrivalled 18-inch intra-armrest width for optimal passenger comfort. A wireless content streaming option is also available, offering connectivity to passengers in flight. These recent innovations are building on the proven advantages of the ATR cabin, which offers the widest cross section in the turboprop market, reduced internal noise and an agreeable cabin pressure in flight.



STATE-OF-THE-ART AVIONICS WITH THE LATEST TECHNOLOGY

Performance Based Navigation



ATR's philosophy is to continuously improve its family of aircraft.

Operations under Performance Based Navigation reduce fuel burn and pilots workload through optimised flight paths and precision approaches.

ATR Advanced Vision System



Designed for low-visibility and night conditions, the ATR-600's Advanced Vision System offers optimised Head-Up capabilities coupled with Enhanced and Synthetic Visions. The system reduces delays, diversions and cancellations, improving the airline's operational performance and economics.



SUITABLE FOR ALL BUSINESS MODELS AND ALL KINDS OF ENVIRONMENTS

Proven success with all business models:

- Adapted to LCCs stringent requirements
- Exploring new markets profitably
- Offering network diversity for successful commercial partnerships
- Securing market and profits on mature market with an unrivalled short haul solution
- Island hopper
- Cargo carrier / Express delivery operator

ATR aircraft are suitable for all regions of the world, in any type of conditions (cold, hot and high, harsh environment), and a wide range of airports (steep approach, unpaved airfields, short or narrow runways).

This broad appeal and flexibility leads to strong asset values and wide acceptance in the airline and financing community.

ATR 72-600 DATA AND PERFORMANCE

ATR 600



Performance with typical assumptions for passengers and fuel reserves.

Seating	44-78 seats	Typical layouts 78 seats at 28" pitch
Range Max pax	825 NM / 1,528 km	
Take-off distance Landing distance	1,175 m / 3,855 ft 1,008 m / 3,307 ft	72 seats at 29" pitch
MTOW MLW MZFW Max payload Max fuel load	23,000 kg / 50,705 lb 22,350 kg / 49,272 lb 21,000 kg / 46,296 lb 7,500 kg / 16,534 lb 5,000 kg / 11,023 lb	44 seats +1,400 kg of additional cargo
Cargo volume	10.6 m³ / 374 ft³	
Overall length Wingspan Overall height	27.17 m / 89 ft 2 in 27.05 m / 88 ft 9 in 7.65 m / 25 ft 1 in	



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