

ATR



ATR | 42-600

The ideal local commuter

Unbeatable economics

-30%
fuel burn
per trip⁽¹⁾

RANKED #1 ASSET
on 50-seater category⁽²⁾
Strong asset value retention

50%
cash operating cost⁽¹⁾
advantage

The most advanced 50-seater aircraft

OUTSTANDING COMFORT

Up to 50 seats with comfortable living space, full-standing aisle and large overhead bins. Also available in high-end cabin.

SUPERIOR AIRPORT ACCESSIBILITY

Unrivalled access to challenging airports, hot & high, short, narrow or unpaved runways, strong crosswinds

ADVANCED AVIONICS

Latest generation technologies on Satellite Based Navigation, flight efficiency & situation awareness

POWERED BY PW127XT ENGINES⁽³⁾

-3% Block Fuel
-20% Direct Maintenance Cost
-150 tonnes CO₂ per year

(1) Compared to similar size regional jet on 300 NM

(2) Airfinance Journal poll 2026

(3) Compared to previous PW127M

ATR: THE LEADER IN REGIONAL AVIATION



1,700+
aircraft
delivered



200
operators



100
countries



1,300+
airports
served

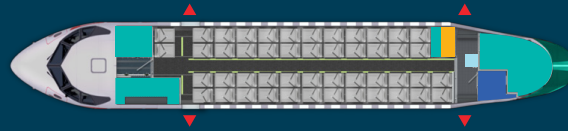
AIRBUS

LEONARDO
joint venture

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STANDARD CONFIGURATION 48 seats at 30" pitch



- Attendant seat
- Toilet
- ▲ Emergency Exit
- Galley
- Cargo Hold

AIRFIELD PERFORMANCE

Take-off field length

> @ MTOW - ISA - Sea Level	1,107 m	3,632 ft
> @ TOW for 300 NM - Max Pax - ISA - Sea Level ⁽¹⁾	1,000 m	3,281 ft

Landing field length

> @ MLW - ISA - Sea Level (EASA Air Ops)	966 m	3,169 ft
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EN-ROUTE PERFORMANCE

Climb speed	160 KCAS	
Max cruise speed (95% MTOW - ISA - FL240)	289 KTAS	535 km/h
Fuel consumption in cruise (95% MTOW - ISA - FL240)	620 kg/h	1,367 lb/h
One engine-out net ceiling (95% MTOW - ISA +10)	3,962 m	13,000 ft
Range with max pax at long-range cruise speed ⁽¹⁾	747 NM	1,383 km

Standard routes

@ Max payload ⁽¹⁾	200 NM	300 NM	400 NM
Block fuel	570 kg - 1,257 lb	778 kg - 1,715 lb	1,013 kg - 2,233 lb
CO ₂ emissions	1.80 t	2.46 t	3.20 t
Flight time	00:51	01:13	01:33

ENVIRONMENTAL PERFORMANCE

CO ₂ per seat/km ⁽²⁾	92 g	0.20 lb
NOx per Landing and Take-off cycle	1.8 kg	4.0 lb
Margin vs. ICAO Chapter 14 certification ⁽³⁾	-11.4 EPNdB	

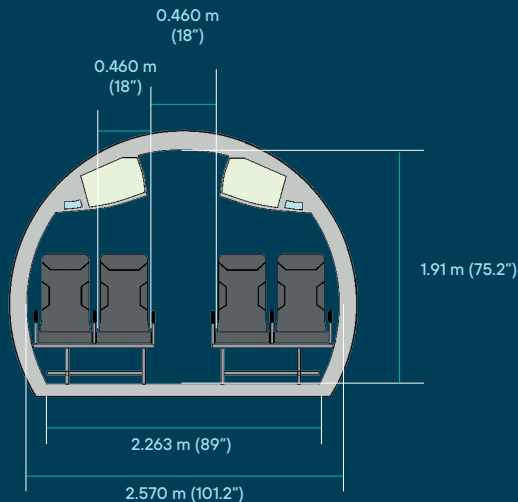
(1) 95 kg pax weight - EASA fuel reserves - 100 NM alternate - 10 min taxi time
 (2) 300 NM reference route
 (3) ICAO Annex 16 Vol I

ENGINES

Pratt & Whitney Canada	PW127XT-M
Power	2,400 SHP
Fuel burn vs. PW127M	-3%
Time between overhauls	20,000 FH (+40% vs. PW127M)

WEIGHTS

Max take-off weight	18,600 kg	41,005 lb
Max landing weight	18,300 kg	40,344 lb
Max zero fuel weight	17,000 kg	37,478 lb
Operational empty weight (typical in-service)	11,900 kg	26,235 lb
Max payload	5,100 kg	11,243 lb
Max fuel load	4,500 kg	9,920 lb



DIGITAL VERSION

