

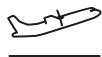


ATR 72-600F

Born to be a freighter



The most popular regional feeder



~150 ATR freighters
in service



+30% market share
in the regional freighter segment



ATR 72-600F
The only purpose-built regional freighter

» Figures including converted freighters



ATR 72-600F: a design optimised for cargo



Large Cargo Door

2.94x1.8m to accommodate unit load devices & outsized cargo



High modularity

capable of transporting bulk, containers and pallets



Windowless fuselage

Light weight & lower maintenance



Reinforced flooring

allowing transportation of heavy cargo



Superior capacity

9.2 tonnes of maximum structural payload



High revenue potential

75m³ gross volume



Advanced avionics

Newest functionalities through continuous development



Dispatch reliability

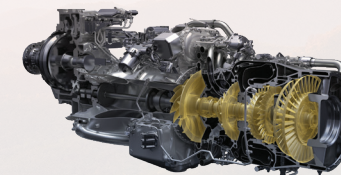
99.7% allowing efficient & on-time cargo operations



Versatility

Unpaved airfields, short and narrow runways, extreme cold, hot & high environment

Powered by new PW127XT engines



-20%
Direct Maintenance Cost



-3%
Block fuel



-3%
CO₂ emissions



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ENGINES

Pratt & Whitney Canada	PW 127XT-M
Power	2,750 SHP

WEIGHTS

Max take-off weight	23,000 kg	50,705 lb
Max landing weight	22,350 kg	49,272 lb
Max zero fuel weight	21,000 kg	46,296 lb
Operational empty weight (typical in-service)	11,800 kg	26,015 lb
Max structural payload	9,200 kg	20,281 lb
Max gross volume	75 m ³	2,649 cu.ft
Max volumetric payload ⁽¹⁾	7,930 kg	17,483 lb
Max fuel load	5,000 kg	11,024 lb

CARGO CAPACITY

LD-3s	7
88"*108" pallets or containers	5
88"*62" pallets or containers	9
+ aft bulk cargo in all configurations	

AIRFIELD PERFORMANCE

Take-off field length

> @ MTOW - ISA - Sea Level	1,315 m	4,314 ft
> @ TOW for 300 NM - Max Vol payload-ISA +10 - Sea Level ⁽²⁾	1,160 m	3,806 ft

Landing field length

> @ MLW - ISA - Sea Level (EASA Air Ops)	915 m	3,002 ft
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EN-ROUTE PERFORMANCE

Climb speed	170 KCAS	
Max cruise speed (95% MTOW - ISA - FL200)	270 KTAS	500 km/h
Fuel consumption in cruise (95% MTOW - ISA - FL200)	650 kg/h	1,432 lb/h
One engine-out net ceiling (95% MTOW - ISA +10)	2,990 m	9,800 ft
Range with max volumetric payload ⁽²⁾	1,030 NM	1,908 km

Standard routes ⁽³⁾	200 NM	300 NM	400 NM
Block fuel	624 kg - 1,376 lb	869 kg - 1,916 lb	1,115 kg - 2,458 lb
CO ₂ emissions	1.97 t	2.75 t	3.52 t
Block time	01:02	01:24	01:47

ENVIRONMENTAL PERFORMANCE

CO ₂ /100kg freight/km ⁽⁴⁾	54 g	0.12 lb
NOx per Landing and Take-off cycle	2.6 kg	5.7 lb
Margin vs. ICAO Chapter 14 certification ⁽⁵⁾⁽⁶⁾	5.1 EPNdB	



⁽¹⁾ Typical freight density in the integrator segment
⁽²⁾ EASA fuel reserves -100 NM alternate
⁽³⁾ Max structural payload - EASA fuel reserves -100 NM alternate - 10min taxi
⁽⁴⁾ 300 NM reference route / max structural payload
⁽⁵⁾ ICAO Annex 16 Vol I
⁽⁶⁾ Noise levels currently under validation

Digital version

