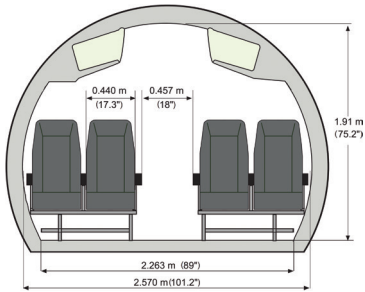
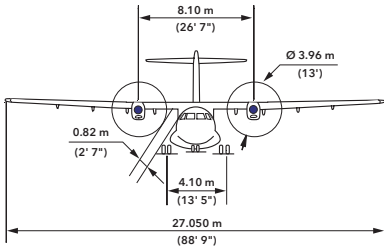
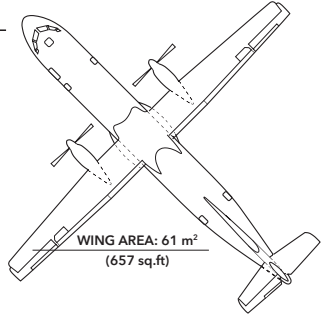
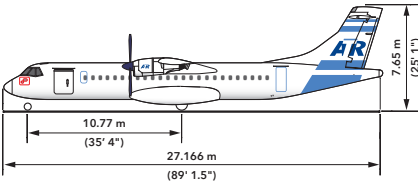
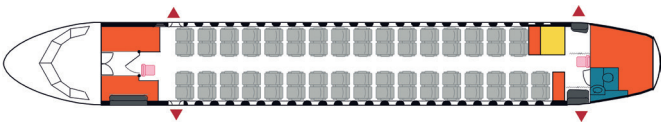


ATR 72-210



66 pax at 31" pitch



Attendant seat Galley Toilet Baggage Emergency Exits

ATR 72-210

STANDARD CONFIGURATION		66 seats
Engines Pratt & Whitney Canada		PW127
Take-off power		2,475 SHP
Take-off power - One engine		2,750 SHP
Max continuous		2,500 SHP
Max climb		2,192 SHP
Max cruise		2,132 SHP
Propellers Hamilton Standard		247F-1
Blades - diameter		4 - 3.96 m - 13 ft
Weights		
Max take-off weight (basic)		21,500 kg - 47,399 lb
Max take-off weight (option)		22,000 kg - 48,501 lb
Max landing weight (basic)		21,350 kg - 47,068 lb
Max zero fuel weight (basic)		19,700 kg - 43,430 lb
Max zero fuel weight (option)		20,000 kg - 44,092 lb
Operational empty weight (Tech. Spec.)		12,450 kg - 27,447 lb
Operational empty weight (Typical in-service)		13,000 kg - 28,660 lb
Max payload (at typical in-service OEW)		7,000 kg - 15,432 lb
Max fuel load		5,000 kg - 11,023 lb
Airfield performance		
Take-off distance		
> Basic - MTOW - ISA - SL		1,211 m - 3,973 ft
> Option - MTOW - ISA - SL		1,291 m - 4,236 ft
> TOW for 300 NM - Max pax - SL - ISA		1,107 m - 3,632 ft
> TOW for 300 NM - Max pax - 3,000 ft - ISA +10		1,340 m - 4,396 ft
Take-off speed (V2 min @ MTOW)		113 KCAS
Landing field length (EASA Air Ops)		
> Basic MLW - SL		902 m - 2,959 ft
> LW (max pax + reserves) - SL		856 m - 2,808 ft
> Reference speed at landing		109 KIAS
En-route performance		
Optimum climb speed		170 KCAS
Rate of climb (ISA, SL, MTOW)		1,462 ft/min
Time to climb to FL170		16.6 min
One engine net ceiling (95% MTOW, ISA +10)		10,000 ft
Max Cruise speed (95% MTOW - ISA - Optimum FL)		279 KTAS - 517 km/h
Fuel flow at cruise speed		760 kg/hr - 1,675 lb/h
Range with max pax		791 NM
200 NM Block Fuel		618 kg - 1,362 lb
200 NM Block Time		61 min
300 NM Block Fuel		856 kg - 1,887 lb
300 NM Block Time		83 min