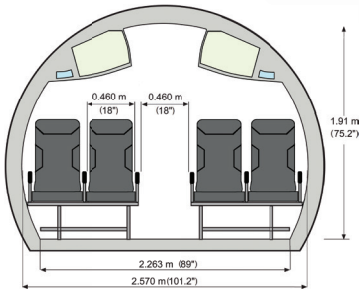
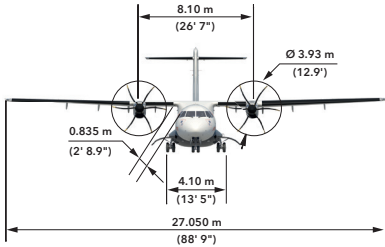
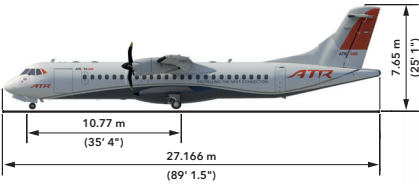
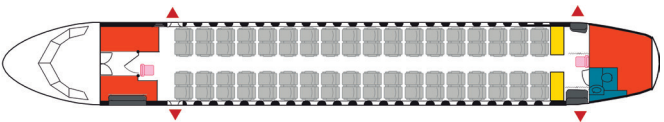


ATR 72-600



72 seats at 29" pitch



■ Attendant seat
 ■ Galley
 ■ Toilet
 ■ Baggage
 ▲ Emergency Exits

ATR 72-600

STANDARD CONFIGURATION		72 seats
Engines Pratt & Whitney Canada		PW127M/N
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		568F
Blades - diameter		6 - 3.93 m - 12.9 ft
Weights		
Max take-off weight (basic)		22,800 kg - 50,265 lb
Max take-off weight (option)		23,000 kg - 50,705 lb
Max landing weight (basic)		22,350 kg - 49,272 lb
Max zero fuel weight (basic)		20,800 kg - 45,855 lb
Max zero fuel weight (option 1)		21,000 kg - 46,296 lb
Operational empty weight (Tech. Spec.)		13,010 kg - 28,682 lb
Operational empty weight (Typical in-service)		13,450 kg - 29,652 lb
Max payload (at typical in-service OEW)		7,550 kg - 16,645 lb
Max fuel load		5,000 kg - 11,023 lb
Airfield performance		
Take-off distance		
> Basic - MTOW - ISA - SL		1,279 m - 4,196 ft
> Option 1 - MTOW - ISA - SL		1,304 m - 4,278 ft
> TOW for 300 NM - Max pax - SL - ISA		1,156 m - 3,793 ft
> TOW for 300 NM - Max pax - 3,000 ft - ISA +10		1,383 m - 4,537 ft
Take-off speed (V2 min @ MTOW)		116 KCAS
Landing field length (EASA Air Ops)		
> Basic MLW - SL		915 m - 3,002 ft
> LW (max pax + reserves) - SL		870 m - 2,854 ft
> Reference speed at landing		113 KIAS
En-route performance		
Optimum climb speed		170 KCAS
Rate of climb (ISA, SL, MTOW)		1,355 ft/min
Time to climb to FL170		17.5 min
One engine net ceiling (95% MTOW, ISA +10)		10,000 ft
Max Cruise speed (95% MTOW - ISA - Optimum FL)		275 KTAS - 510 km/h
Fuel flow at cruise speed		762 kg/hr - 1,680 lb/h
Range with max pax		758 NM
200 NM Block Fuel		638 kg - 1,406 lb
200 NM Block Time		61 min
300 NM Block Fuel		879 kg - 1,937 lb
300 NM Block Time		84 min