ATR: THE N°1 CHOICE IN THE REGIONAL MARKET
With the 600 Series, ATR has reinforced its leadership position in the turboprop market. While sharing the same fundamentals of the ATR-500 Series - the lowest seat mile cost and best dispatch reliability in its category - the ATR 72-600 benefits from improved comfort and additional capabilities. It also retains full commonality with the ATR 42-600 providing unmatched flexibility to operators.

ADVANCED TECHNOLOGY
The ATR-600 Series features a state-of-the-art glass cockpit incorporating the latest innovations in avionics technology. This glass cockpit brings further reduction in flight crew workload, enhances situational awareness while providing better reliability, maintenance cost savings and weight reduction.

SUPERIOR COMFORT
The ATR-600 Series has the widest cabin in the turboprop market. More comfort and space are offered to passengers with new lightweight and slim seats. Wider reshaped overhead bins have been installed allowing ATR passengers to carry a similar volume of baggage as they do in a single aisle aircraft.

UNRIVALLED PERFORMANCE
With the “reserve take-off torque” option, the ATR 72-600 offers significantly increased take-off weight and consequently increased payload (up to 1,000 kg / 2,200 lb) from very short runways. In addition, the ATR 72-600 has enhanced performance from hot and high airfields providing additional payload on the most demanding networks.
**ATR 72-600**

**ENGINES**
- **Pratt & Whitney Canada PW127M**
  - 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

**PROPULSORS**
- Hamilton Standard: 568F
  - Blades: 6; Diameter: 3.93 m - 12.9 ft

**WEIGHTS**
- **Max take-off weight (basic):** 22,800 kg - 50,265 lb
  - **Max landing weight (basic):** 22,350 kg - 49,272 lb
  - **Max zero fuel weight (basic):** 20,800 kg - 45,855 lb
- **Operational empty weight (Tech. Spec.):**
  - **Max take-off weight (option):** 23,000 kg - 50,705 lb
  - **Max landing weight (option):** 22,350 kg - 49,272 lb
  - **Max zero fuel weight (option):** 21,000 kg - 46,296 lb
- **Operational empty weight (Typical in-service):**
  - **Max take-off weight:** 13,311 kg - 29,346 lb
  - **Max landing weight:** 13,311 kg - 29,346 lb
  - **Max zero fuel weight:** 13,311 kg - 29,346 lb
- **Max payload (at typical OEW):** 7,500 kg - 16,534 lb
- **Max fuel load:** 5,000 kg - 11,023 lb

**AIRFIELD PERFORMANCE**
- **TAKE-OFF DISTANCE:**
  - Basic (MTOW - ISA - SL): 1,333 m - 4,373 ft
  - Option (MTOW - ISA - SL): 1,367 m - 4,485 ft
  - At TOW for 300 Nm (Max pax - ISA - SL): 1,175 m - 3,855 ft
  - At TOW for 300 Nm (Max pax - ISA+10 - 3,000 ft): 1,410 m - 4,626 ft
- **TAKE-OFF SPEED (V2 min @ MTOW):** 115 KCAS
- **LANDING FIELD LENGTH (JAR25):**
  - Basic (MLW - SL): 915 m - 3,002 ft
  - At LW (Max pax + reserves - SL): 862 m - 2,828 ft
- **REFERENCE SPEED AT LANDING:** 113 KIAS
- **Optimum climb speed:** 170 KCAS
- **Max Cruise speed (95% MTOW - ISA - Optimum FL):** 275 KTAS - 510 km/h
- **Fuel flow at cruise speed:** 762 kg/h - 1,680 lb/h
- **Range with max pax (70 seats):**
  - 200 Nm: 618 kg - 1,363 lb
  - 200 Nm: 1,947 kg - 4,292 lb
- **CO2 Emission:** 1,947 kg - 4,292 lb
- **Block Time:** 55.6 min
- **300 Nm Block Fuel:**
  - 859 kg - 1,894 lb
  - 2,706 kg - 5,966 lb
- **Block Time:** 78.5 min

**REFERENCES PERFORMANCE**
- **Optimum climb speed:** 170 KCAS
- **Max Cruise speed:** 275 KTAS - 510 km/h
- **Fuel flow at cruise speed:** 762 kg/h - 1,680 lb/h
- **Range with max pax (70 seats):**
  - 200 Nm: 618 kg - 1,363 lb
  - 200 Nm: 1,947 kg - 4,292 lb
- **CO2 Emission:** 1,947 kg - 4,292 lb
- **Block Time:** 55.6 min
- **300 Nm Block Fuel:**
  - 859 kg - 1,894 lb
  - 2,706 kg - 5,966 lb
- **Block Time:** 78.5 min

**EN-ROUTE PERFORMANCE**
- **Optimum climb speed:** 170 KCAS
- **Rate of climb (ISA, SL, MTOW):** 1,355 ft/min
- **Max Cruise speed (95% MTOW - ISA - Optimum FL):** 275 KTAS - 510 km/h
- **Fuel flow at cruise speed:** 762 kg/h - 1,680 lb/h
- **Range with max pax (70 seats):**
  - 200 Nm: 618 kg - 1,363 lb
  - 200 Nm: 1,947 kg - 4,292 lb
- **CO2 Emission:** 1,947 kg - 4,292 lb
- **Block Time:** 55.6 min
- **300 Nm Block Fuel:**
  - 859 kg - 1,894 lb
  - 2,706 kg - 5,966 lb
- **Block Time:** 78.5 min

**NB:** En-route performance computed assuming Max Optional TOW, typical in-service OEW, 70 PAX@95kg, JAR fuel reserves, taxi time allowance: 4min.

**STANDARD CONFIGURATION**
- **70 seats at 30° pitch**

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