

## FALCON 2000S

### PERFORMANCE

**Range @ Long Range Cruise**

(6 pax, 2 crew, NBAA IFR reserves)

3,500 nm / 6,482 km

**M<sub>MO</sub> (Maximum Operating Mach Number)**

Mach 0.862

**Takeoff Distance**

(SL - ISA, Max Take Off Weight)

4,325 ft / 1,318 m

**Landing Distance**

(FAR 91, 6 pax, SL, NBAA IFR reserves)

2,315 ft / 706 m

**Approach Speed (Vref)**

(Typical Landing Weight)

107 kias / 198 kph

**Max. Certified Altitude**

47,000 ft / 14,325 m

### WEIGHTS/CAPACITIES

**Max. Takeoff Weight**

41,000 lb / 18,598 kg

**Max. Landing Weight**

39,300 lb / 17,827 kg

**Max. Zero Fuel Weight**

29,700 lb / 13,472 kg

**Max. Fuel Weight**

14,600 lb / 6,622 kg

### ENGINES & AVIONICS

2 Pratt &amp; Whitney Canada PW308C with new Talon II™ combustor for lower nitrogen oxides (NOx emissions). – 7,000 lb / 31.14 kN (Thrust, ISA + 15°C, SL)

EASy II Flight Deck (with Honeywell Primus Epic System)

### EXTERNAL DIMENSIONS

**Height** 23 ft 2 in / 7.06 m

**Length Overall** 66 ft 4 in / 20.23 m

**Wing Span** 70 ft 2 in / 21.38 m

### CABIN DIMENSIONS

**Cabin Length** 26 ft 2 in 7.98 m  
 (excluding cockpit & baggage)

**Cabin Height** 74 in 1.88 m

**Cabin Width** 92 in 2.34 m

**Cabin Volume** 1,024 ft<sup>3</sup> 29 m<sup>3</sup>  
 (excluding cockpit & baggage)

**Baggage Volume** 130.6 ft<sup>3</sup> 3.7 m<sup>3</sup>
**EASA & FAA steep approach certified and approved for London City Airport operations**
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