



Falcon 2000S

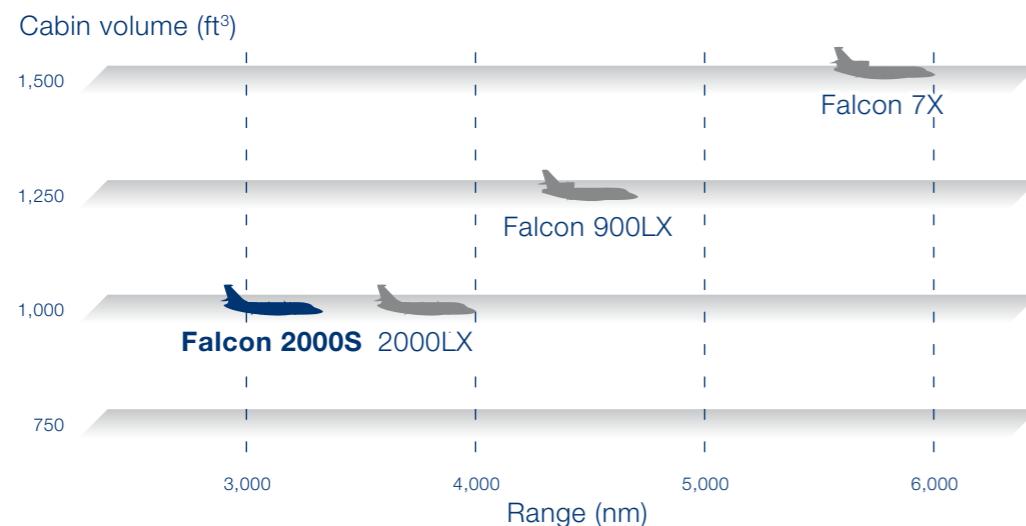
FACTS & FIGURES

AIRCRAFT OVERVIEW

The new Falcon 2000S is in a class by itself: a spacious, large-cabin, 3,350 nm (6,205 km) / Mach 0.80 business jet with the airfield agility and the efficiency of a smaller jet. And at a midsize price, making legendary Falcon qualities (clean, safe aircraft, low operating costs...) "affordable." It is well-equipped, requiring limited customization, offering unparalleled comfort, unrivaled performance, and unbeatable value.



FALCON FAMILY

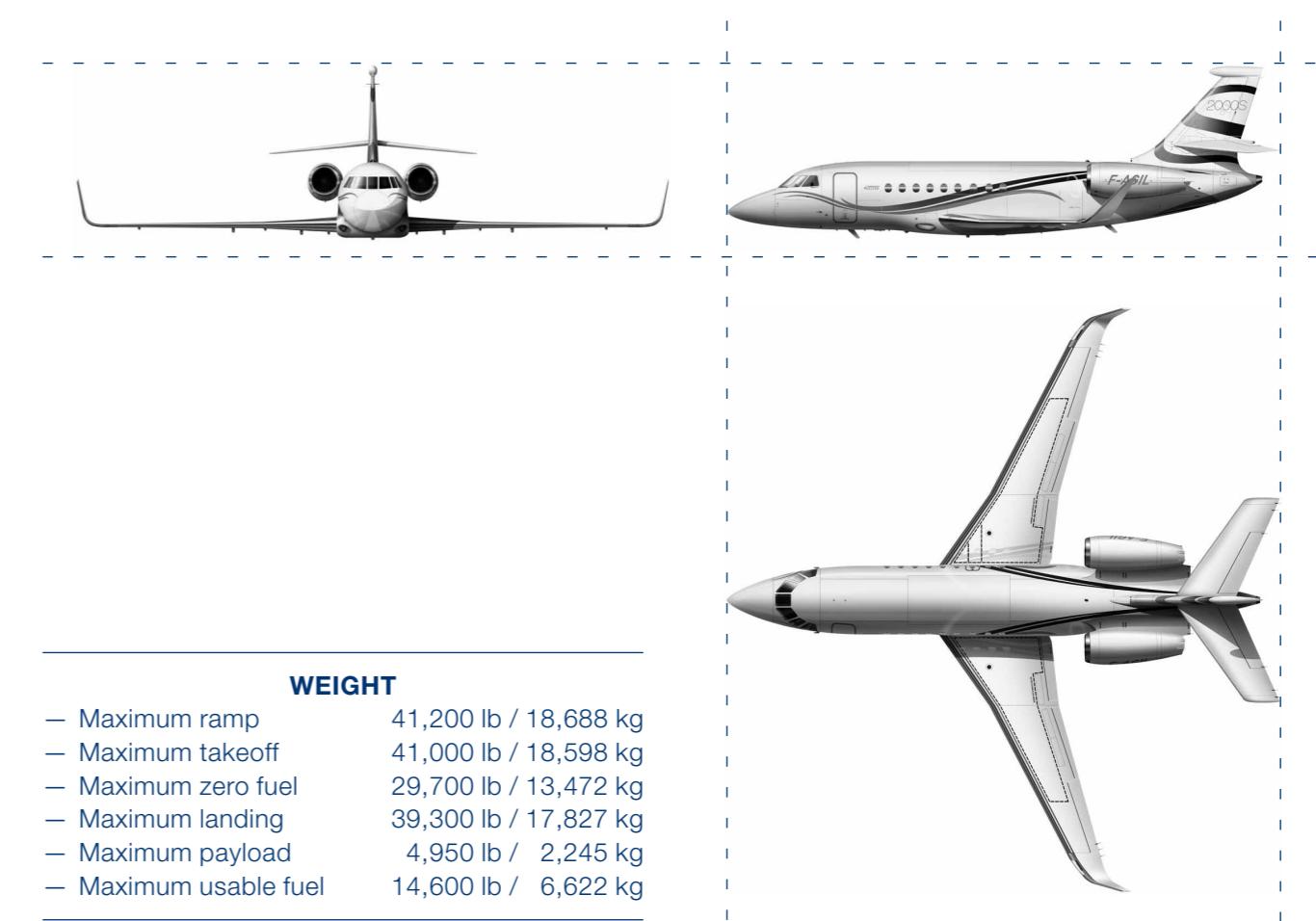


Preliminary data
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EXTERNAL DIMENSIONS

— Wing area	527.4 ft ² / 49.0 m ²
— Wing span	70.2 ft / 21.4 m
— Length	66.3 ft / 20.2 m
— Height	23.2 ft / 7.1 m

THREE-VIEW DRAWING



WEIGHT

— Maximum ramp	41,200 lb / 18,688 kg
— Maximum takeoff	41,000 lb / 18,598 kg
— Maximum zero fuel	29,700 lb / 13,472 kg
— Maximum landing	39,300 lb / 17,827 kg
— Maximum payload	4,950 lb / 2,245 kg
— Maximum usable fuel	14,600 lb / 6,622 kg



PERFORMANCE SUMMARY

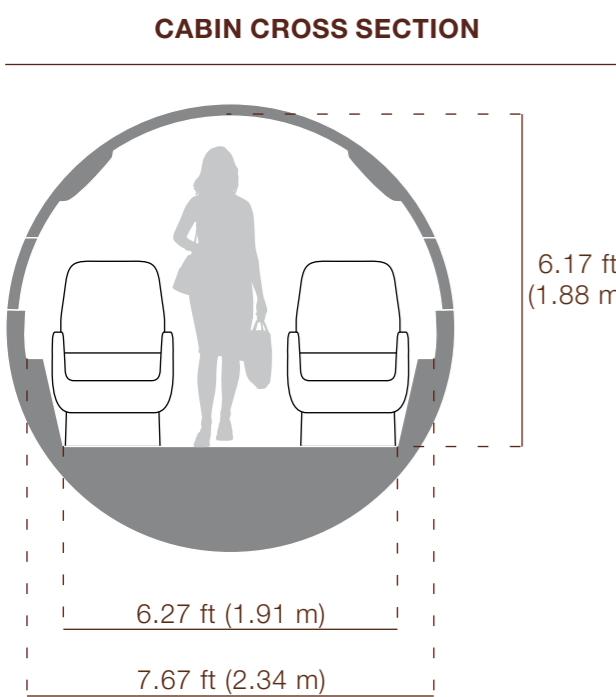
— Balanced field length <small>Maximum takeoff weight, sea level, standard conditions</small>	4,450 ft / 1,356 m
— Landing distance <small>FAR 91, typical landing weight</small>	2,600 ft / 792 m
— Landing reference speed <small>Vref, typical landing weight</small>	108 kias / 200 kph
— Maximum range <small>Mach 0.80, 6 passengers, 2 crew, NBAA IFR reserves</small>	3,350 nm / 6,204 km
— Maximum operating altitude	47,000 ft / 14,325 m
— Maximum operating speed (Vmo)	370/350 kias / 685/649 kph
— Maximum operating Mach (Mmo)	Mach 0.862 / 0.85

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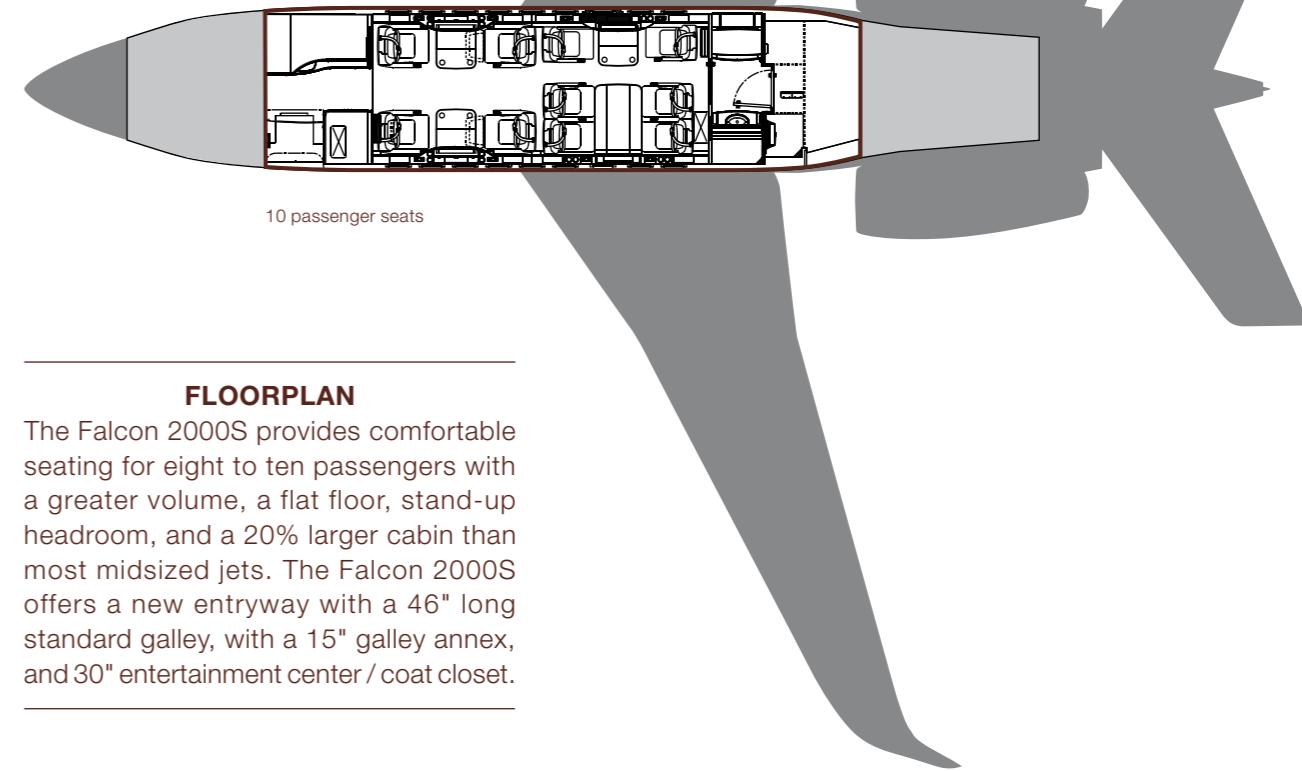


TAILORED CABIN

The Falcon 2000S cabin has been enhanced by BMW® DesignWorks. Similarly, like the exterior, the new look efficiently optimizes usable space, providing passengers a relaxed and quiet atmosphere. This spacious cabin gives plenty of freedom to work unencumbered, read, converse or just relax. Rich with natural light, the Falcon 2000S provides the finest amenities.



CABIN DIMENSIONS	
— Standard configuration	10 passenger seats
— Cabin length	26.18 ft / 7.98 m
— Cabin volume	1,024 ft³ / 29.0 m³
— Baggage volume	130.60 ft³ / 3.7 m³
— Window surface	16.50 ft² / 1.53 m²
<i>18 large windows</i>	



FLOORPLAN

The Falcon 2000S provides comfortable seating for eight to ten passengers with a greater volume, a flat floor, stand-up headroom, and a 20% larger cabin than most midsized jets. The Falcon 2000S offers a new entryway with a 46" long standard galley, with a 15" galley annex, and 30" entertainment center / coat closet.



HIGH LEVEL STANDARD PACKAGE

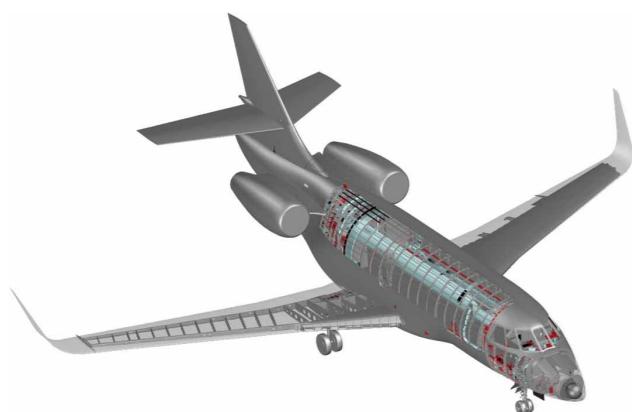
- Iridium Cabin Telephone System *
- Fully digital in-flight entertainment system
- Widescreen HD color LED backlit monitor
- Alto audio amplifier, speakers and subwoofers
- Media Center Device (MCD) Blu-Ray player, hard disk drive and moving map
- 115 VAC / 60 Hz or 230 VAC / 50 Hz inverter (8 outlets)
- Fully equipped service galley
- Fully enclosed aft lavatory

* Can be upgraded to Inmarsat Cabin telephone and Internet and/or ATG High Speed Internet



CUTTING-EDGE TECHNOLOGY

Thanks to the new inboard slats, the Falcon 2000S has enhanced the Falcon 2000's singular advantages. No other plane its size can land at slower, safer speeds. The Falcon 2000S can handle short runways at high altitudes, easily. It can land with a nearly full fuel tank, which allows it to hop from city-to-city, picking up passengers enroute, then leaping across a continent without having to stop and refuel.



HIGHLY-EFFICIENT WING, GREEN BY DESIGN

- Four full-span leading-edge slats
- Four double-slotted flaps
- Six airbrakes

HIGH-MACH BLENDED WINGLETS AND INBOARD SLATS

- Improves low speed capabilities
- Improves aerodynamics (increases lift, reduces stall speed)
- Increases the range
- Enhances the time to initial cruise altitude
- Improves fuel efficiency

FLIGHT CONTROL SYSTEM

Advanced technology, developed and manufactured by Dassault:

- Equipped with double-servo actuators, derived from Dassault's fighter jets
- Does not need stall warning protection such as a stick shaker, pusher... testimony of a safe airplane with refined aerodynamics
- Gives advanced flight control precision
- Enhances the robustness, comfort and safety, in the overall flight envelope

THE FALCON EASy II FLIGHT DECK

Based on the Honeywell Primus EPIC platform, the Enhanced Avionics System flight deck takes benefit from Dassault's military heritage. Highly intuitive and interactive, EASy II:

- Improves situational awareness and crew coordination
- Reduces pilot workload
- Enhances safety

A NEW DESIGN

The cockpit design has been modernized, enhancing general ergonomics.



AVIONICS

The Falcon 2000S cockpit features among others *:

- Dual Flight Management System (FMS) + dual GPS / VOR / ILS
- Dual Inertial Reference System (IRS)
- Triple VHF communication system
- HF communication system
- Enhanced Ground Proximity Warning System (EGPWS) with windshear detection
- Traffic Collision Avoidance System (TCAS II)
- Synthetic Vision System (SVS)
- Satellite Based Augmentation System / Localizer Performance with Vertical guidance (SBAS / LPV) + Required Navigation Performance Authorization Required 0.1 approaches (RNP AR 0.1)
- Automatic Dependent Surveillance-Broadcast Out (ADS-B Out)
- Controller Pilot Data Link Communication inc. Aeronautical Telecommunications Network and Future Air Navigation System 1 / A (CPDLC inc. ATN and FANS 1 / A)
- Head Up Display (HUD)
- Enhanced Flight Vision System (EFVS)

* Some of the listed features may be optional



TWO-ENGINE CONFIGURATION

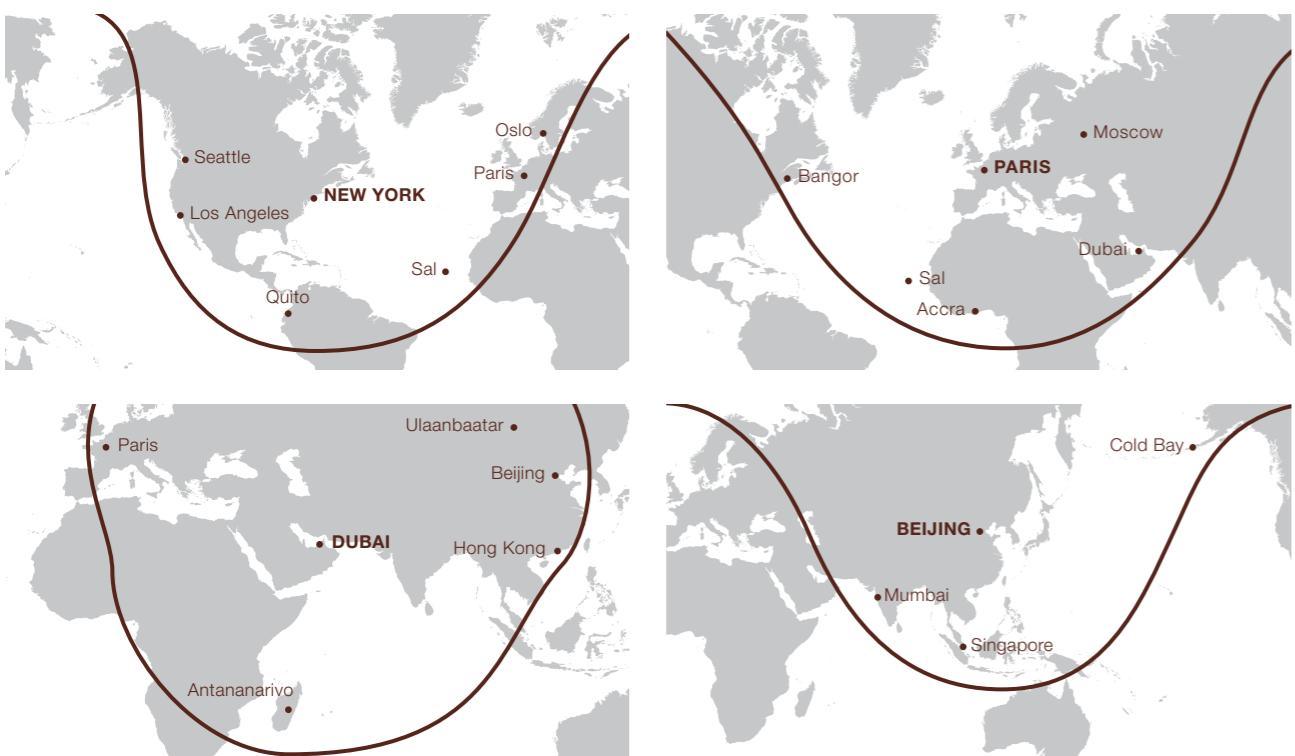
- | | |
|---|------------------------|
| — Manufacturer | Pratt & Whitney Canada |
| — Number / type | 2 x improved 308C |
| — New generation engine with new combustor | |
| — 20% NO _x emission reduction compared to previous generation engines (40% margin compared to CAEP / 6 Regulation) | |
| — Maximum thrust 7,000 lb at sea level, standard conditions | |
| — Flat rated up to 30° C at sea level | |
| — Warranty 5 yr / 3,000 hr | |
| — MPI / CZI (HSI / Overhaul) | 3,500 hr / 7,000 hr |

OUTSTANDING PERFORMANCE

The Falcon 2000S has unique aerodynamics and a robust structural design. This allows the performance and agility of a fighter jet, the fuel economy of a smaller-size aircraft and the range and comfort of a larger one. On the most demanding missions, the Falcon 2000S is in a class by itself.



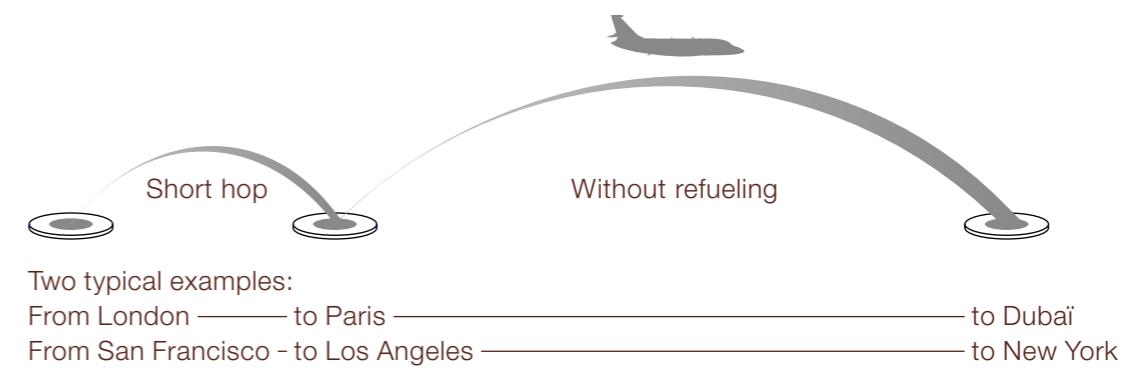
MAXIMUM RANGE



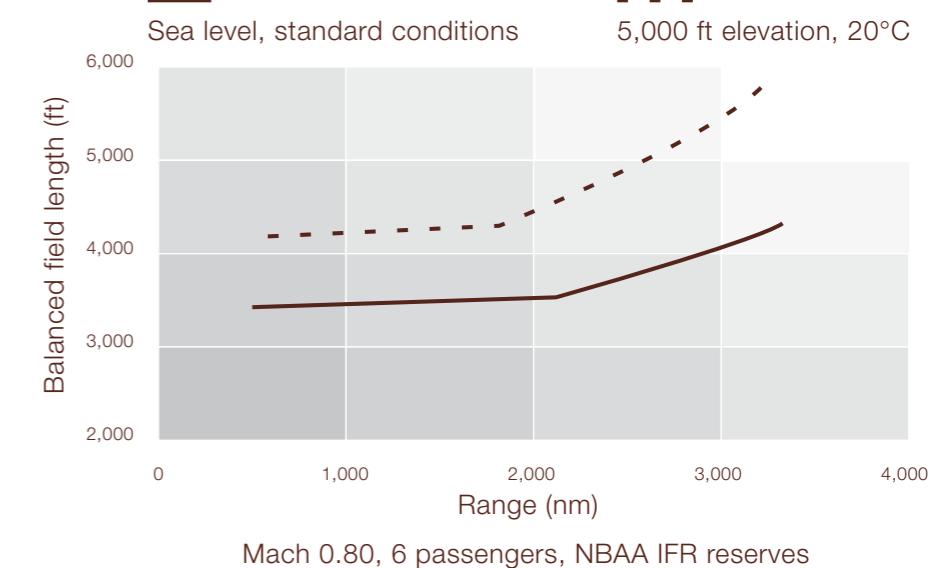
Mach 0.80, 6 passengers, NBAA IFR reserves

Actual performance may be affected by final aircraft configuration (outfitting options, operating items) and by ATC routing and weather conditions.

FLEXIBILITY



BALANCED FIELD LENGTH



ACCESS TO WORLDWIDE CHALLENGING AIRPORTS*

Sample cities	Field elevation	Runway length
— Cannes Mandelieu (LFMD)	14 ft	5,285 ft
— London City (EGLC)	19 ft	3,934 ft
— Chicago Executive (KPWK)	647 ft	5,000 ft
— Chambery (LFLB)	779 ft	6,627 ft
— Saanen (LSGK)	3,307 ft	4,593 ft
— Aspen (KASE)	7,820 ft	7,006 ft
— Telluride (KTEX)	9,070 ft	6,870 ft
— Lhasa (ZULS)	11,731 ft	13,123 ft
— La Paz (SLLP)	13,314 ft	13,124 ft

* Subject to final approval

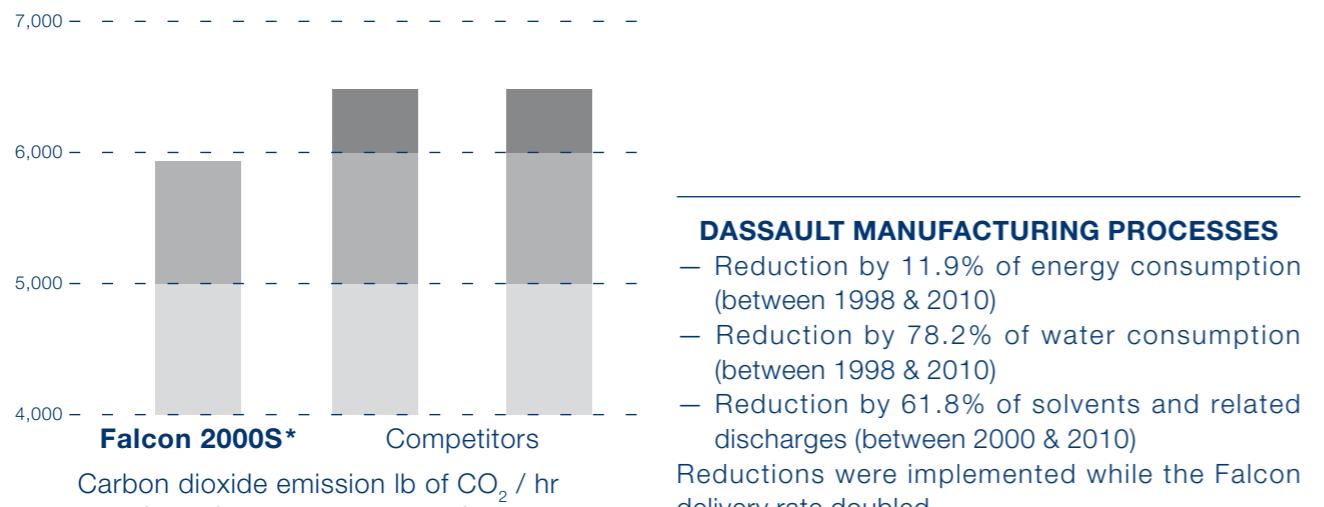
RECOGNIZED GREEN

The optimum design of the Falcon 2000S offers superior performance and agility with better fuel efficiency than competitors in its class. Falcon operators will never have to compromise between performance and economy or business objectives and responsibility.



ENVIRONMENTALLY FRIENDLY

Falcon 2000S is up to 10% greener than its competitors while providing a 20% larger cabin



DASSAULT MANUFACTURING PROCESSES

- Reduction by 11.9% of energy consumption (between 1998 & 2010)
- Reduction by 78.2% of water consumption (between 1998 & 2010)
- Reduction by 61.8% of solvents and related discharges (between 2000 & 2010)

Reductions were implemented while the Falcon delivery rate doubled.

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WORLDWIDE FALCON 2000S SUPPORT NETWORK

Maintenance and Customer Service

The in-service Falcon fleet numbers almost 1,900 aircraft flown by a 1,000 operators in 66 countries. The Dassault Aviation's customer support team is available at any time of the day or night, seven days a week, all year round, anywhere in the world. To ensure Falcon 2000S support, the Falcon customer service team has mobilized and trained engineers with fundamental knowledge of the aircraft.



DASSAULT FALCON IS COMMITTED TO KEEPING YOUR FALCON FLYING – WHATEVER IT TAKES



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