



Press Release

Dassault Introduces the Falcon 2000LXS *Category-Leading Airport Performance and Efficiency*

(Orlando, Florida, October 29, 2012) – Dassault Falcon today launched the Falcon 2000LXS, offering improved airport performance, payload and cabin comfort compared to the Falcon 2000LX which it will replace in 2014. The 4,000 nm Falcon 2000LXS will allow operators to access more airports because of new full-length inboard slats which give the aircraft category-leading airport performance and balanced field length.

“Customers are demanding more of their business jet and that’s what Dassault is delivering in the Falcon 2000LXS. Like all Falcons, the 2000LXS will offer the best fuel economy and the lowest operating costs in its category,” said John Rosanvallon, President and CEO of Dassault Falcon. “But, what also needs to be recognized is the continuous evolution and robustness of the Falcon 2000 platform which has set the highest of standards for comfort, reliability and efficiency in business aviation.”

With full fuel, the Falcon 2000LXS will have a payload of 2,190 pounds; a maximum takeoff weight (MTOW) of 42,800 lbs with a balanced field length of 4,675 feet, which is over 1,000 feet better than some aircraft in its category.

At M.80, the Falcon 2000LXS will offer a range of 4,000 nm (standard aircraft, full fuel, 6 pax, NBAA IFR reserves, 85% Boeing Annual Winds). It will climb directly to 41,000 feet in 19 minutes, reach a mid-cruise altitude of 45,000 feet and have a certified ceiling of 47,000 feet. With a typical end-of-flight profile, the Falcon 2000LXS will need just 2,260 feet of runway to land, no longer than that needed for a turboprop aircraft.

Examples of Falcon 2000LXS City Pairs:

(Standard aircraft; full fuel, 6 pax, M.80, NBAA IFR reserves, 85% annual winds):

New York → Anchorage, Berlin
Sao Paulo → Sal, Cape Town, Miami
Paris → New York, Delhi
Singapore → Dubai, Sydney
Dubai → Hong Kong, London City Airport
Beijing → Mumbai, Anchorage, Tokyo
San Francisco → Miami, Honolulu

Enhanced Experience, Quieter Cabin

The cabin sound level within the Falcon 2000LXS has been lowered by two decibels compared to its predecessor. It will be delivered standard with an entirely new FalconCabin HD+ cabin management system that places more controls and greater convenience into the hands of passengers, making the transition from the office to the aircraft as seamless as possible. The system provides high definition viewing on monitors up to 22 inches with functions that can be controlled from anywhere in the aircraft via an iPod Touch or iPhone. A dedicated application allows passengers to control video playback, operate optional electronic window shades and adjust the lights, temperature and other cabin parameters to their liking.



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The AirCellAxxess II Satcom System will be included as a standard feature. The Falcon 2000LXS will also be delivered standard with EASy II in the cockpit.

Updated, Greener Engine

Thrust on the 2000LXS will be provided by two new generation Pratt & Whitney Canada 308C engines. Already proven on the Falcon 2000EX/LX, they will provide 7,000 lbs max thrust each at ISA + 15°C. However, the newest generation of this engine is even more environmentally friendly due to a new TALON II® combustor. It produces 20% fewer NOx emissions than the previous generation, without any penalty in power. It will be 40% greener than required by future CAEP/6 regulations.

The Falcon 2000LXS will be certified in the first half of 2013 with deliveries beginning in 2014.

About Dassault Falcon

Dassault Falcon is responsible for selling and supporting Falcon business jets throughout the world. It is part of Dassault Aviation, a leading aerospace company with a presence in over 70 countries across five continents. Dassault Aviation produces the Rafale fighter jet as well as the complete line of Falcon business jets. The company has assembly and production plants in both France and the United States and service facilities on multiple continents. It employs a total workforce of over 12,000. Since the rollout of the first Falcon 20 in 1963, over 2,100 Falcon jets have been delivered to 67 countries worldwide. The family of Falcon jets currently in production includes the tri-jets—the Falcon 900LX, and the 7X—as well as the twin-engine 2000LX, 2000LXS and Falcon 2000S.

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Photos

Hi Res Photos at: www.falconphotogallery.com (USER ID: dassault - PASSWORD: falcon)