

Paris Air Show, June 2017

THE FALCON FAMILY

Today's Falcon jets are designed and manufactured alongside Dassault Aviation's fighter aircraft. These versatile, high-performance jets can satisfy the broadest spectrum of business flying needs, from small-airport operations to long international flights. Since the rollout of the first Falcon 20 in 1963, nearly 2,500 Falcon jets have been delivered in 90 countries. The Falcon family of jets encompasses six aircraft, all positioned at the top end of the business jet market, from the twin-engine 3,350 nm large-cabin Falcon 2000S to its new flagship, the tri-engine 6,450 nm ultra-long range Falcon 8X. Falcon Customer Service provides Best of Class services around the clock, and around the world. It operates a global, no-compromise customer-focused organization to quickly respond to customers and their aircraft needs.

FALCON 2000S

The Falcon 2000S, announced at EBACE in May 2011, introduced an entirely new concept of performance, efficiency and value to the business jet market. The twin-engined, 3,350 nm aircraft provides owners with a full size cabin with onboard connectivity, outstanding short-field and steep approach performance and the ability to make long inter-continental flights in comfort. Yet, its fuel efficiency and operating costs are much less than that of jets in the next smaller category. The 2000S features inboard slats, EASy II, the world's most advanced flight deck with FalconEye, Dassault's unique Combined Vision System option, along with one of the most competitive acquisition costs in its category. EASA/FAA certifications were received early April 2013.

FALCON 2000LXS

The Falcon 2000LXS was launched in October 2012 during the NBAA convention in Orlando. The Falcon 2000LXS flies 4,000 nm while cruising at Mach .80. Thanks to its full span slats, optimized aerodynamics and advanced acoustics, it offers the ultimate combination of airfield agility, fuel efficiency and quiet, widebody comfort. Just like the Falcon 2000S, it features EASy II, the world's most advanced flight deck with FalconEye, Dassault's unique Combined Vision System option as well as onboard connectivity. It can fly direct from New York to Anchorage or Berlin; from Dubai to London City Airport or from Beijing to Mumbai. EASA/FAA certifications were received early April 2013.

FALCON 900LX

Launched at EBACE in May 2008, the 4,750 nm trijet offers 7% additional range over the Falcon 900EX. Climb performance is also improved by 10%, allowing the airplane to reach FL390 in just 20 minutes. The 900LX features 35-40% better efficiency than other airplanes in its class. It can fly from New York to Moscow; Paris to Beijing and Mumbai to London. EASA and FAA certifications were achieved in July of 2010. In October 2016, at the NBAA convention, Dassault launched a modernized Falcon 900LX with a sleek, stylish cabin and new features like FalconEye, and Electronic Flight Bag to offer passengers a level of flying comfort and efficiency that matches the tastes and requirements of today's business jet owners.

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FALCON 5X

Unveiled at the NBAA Convention in Las Vegas, Nevada in October 2013, the Falcon 5X will feature the largest cabin cross section and the most advanced flight controls in the industry, derived from the pioneering digital flight control system designed for the 7X. The Falcon 5X offers a range of 5,200 nm, it is equipped with a new ultra-efficient wing and a brand new Safran Silvercrest engine offering 15% better fuel efficiency than any other powerplant in its thrust class. Other new features include a redesigned cockpit equipped with the third generation of Dassault's award winning EASy flight deck and state of the art aircraft and engine health monitoring systems. The Falcon 5X's entry into service is expected for 2020.

FALCON 7X

The Falcon 7X is the first business jet with a digital flight control system. Launched in 2001, the 5,950 nm Falcon 7X features an advanced wing design which offers a dramatic increase in lift-to-drag ratio. The aircraft has an MMO of Mach 0.90, allowing quicker climbs and descents, as well as low-level dashes on short legs. It is powered by three Pratt & Whitney Canada 307A engines, rated at 6,400 lb thrust each. The 7X, which passed the 270 aircraft production mark, is the company's fastest-ever selling business jet. As of today, the Falcon 7X fleet has accumulated more than 500,000 flight hours and the airplane is operated in over 40 countries.

FALCON 8X

Unveiled in May 2014 at EBACE, the latest addition to the growing Falcon business jet family entered into service in October 2016 after receiving both EASA and FAA certifications in June 2016. It also received FalconEye certification and London City approval in the first quarter of 2017. The Falcon 8X offers a range of 6,450 nm and all the advanced technological features of the popular Falcon 7X from which it is derived, including the industry's quietest and most comfortable cabin. The 8X also features the greatest range and the longest cabin in the Falcon line, along with the most extensive selection of cabin configurations available on any large cabin business jet.

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