

2013 Dassault Falcon 900 LX For Sale

POA €

QUICK SPEC

Manufacturer	Dassault Aviation
Model	Falcon 900 LX
Year	2013
Capacity	2 - 12 Passengers
Range	8,797 km (4,750 Nm) - 5,466 Mi
Max Cruise Speed	1,074 km/h (580 Kts) - 667 Mph - Mach 0.87
Max.Take-Off Weight	22,225 kg (49,000 lb)
Total Time	1,320 Hours
Service Ceiling	15,545 M - 51.000 Ft

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Type of Aircraft - Large Jets
Propulsion - 3 Turbofan Engines
Length - 20,21 m - 66,4 feet
Wing Span - 21,38 m - 70,2 ft
Height - 7,67 m - 25,2 ft
Rate of Climb - 2,055 feet / minute - 626.36 metre / second
Max.Certified Takeoff Distance - 1,633 m - 5,360 ft
Max.Certified Landing Distance - 736 m - 2,415 ft
Max.Certified Takeoff Weight - 22,225 kg - 49,000 lb
Max.Certified Landing Weight - 20,185 Kg - 44,500 lb

INTERIOR CHARACTERISTICS

Number Of Passengers - Number Fourteen (14)
Galley Location - Forward
Forward Cabin Configuration - Four (4) Place Club
Mid Cabin Configuration - Four (4) Place Conference Grouping Opposite A Credenza
Aft Cabin Configuration - Dual Three (3) Place Divans
Lavatory Locations - Forward And Aft
Crew Rest - No
Jumpseat - Yes
Other Notable Features - Galley Pocket Door; Aft Solid Partition W/ Electric Roller Curtain
Galley Equipment:
Microwave - Microwave Oven
High Temp Oven - Extra-Wide High-Temp Oven
Coffee/Esspresso Maker - Nespresso Coffee Machine

EXTERIOR CHARACTERISTICS

Base Paint Color - Overall White
Stripe Color - Light Brown and Beige
Program Coverage - Plane Parts
Maintenance Tracking - CAMP
Registration - SN: 270 I REG: 000

POWERPLANT

Engine Model - Honeywell TFE731-60-1C
Engine Power (Each) - 22,25 kN - 5,000 lb
Serial Number Left Engine - P134125
Serial Number Center Engine - P134127
Serial Number Right Engine - P134126
Total Hours Left Engine - 1,320 Hours
Total Hours Center Engine - 1,320 Hours
Total Hours Right Engine - 1,320 Hours
Total Cycles Left Engine - 548 Cycles
Total Cycles Center Engine - 548 Cycles
Total Cycles Right Engine - 548 Cycles
Program Coverage - ESP Gold

AIRFRAME

Total Time airframe - 1,320 Hours
Total landings - 548 Landings
Entry Into Service Date - 2013
Current Location - Russia

APU

Description - GTCP 36-150(FN)
Serial Number - P-627
APU Total Time - 818 Hours
APU Total Cycles - 0,000

AVIONICS

- EASy II Flight Deck (with Honeywell Primus Epic System)
- EFIS (Electronic Flight Instrument System): 4 monitors Honeywell Primus Epic EASy II
- FMS(Flight Management System): Triple Honeywell EASyII
- GPS(Global Positioning System): Dual Honeywell GPS 4000S
- MRC (Modular Radio Cabinet): Dual Honeywell MRC-855
- DME(Distance Measuring Equipment): Dual Honeywell DM-855
- EVS (Enhanced Vision System): Single Collins EFVS-4860
- HUD(Head Up Display): Single Collins HGS-4860
- ADF (Automatic Direction Finder): Dual Honeywell DF-855
- AP (Auto Pilot): Dual Honeywell FZ-800
- VHF COM (Very High Freq. Communication): Triple Honeywell TR-865A
- HF COM (High Freq. Communications): Dual Rockwell Collins HF-9034A
- SATCOM (Satellite Communications): Single Honeywell Aircell Access II
- RADAR: Single Honeywell WU-880
- RADAR ALT (Radar Altimeter): Dual Honeywell RT-300
- XPNDR (Transponder): Dual Honeywell XS-858B
- EGPWS (Enhanced Ground Proximity Warning System): Single Honeywell EGPWM-100
- TCAS (Traffic Collision Avoidance System): Single Honeywell TCAS-3000 (TCAS 7.1)
- CVR (Cockpit Voice Recorder): Single Honeywell LW-CVR
- FDR (Flight Data Recorder): Single Honeywell SS FDR
- ELT (Emergency Locator Transmitter): Single ADT 406 AF/AP

OTHER NOTABLE FEATURES

- Enrolled On Engine And Apu Programs
- Easy II Avionics With Synthetic Vision System (Svs)
- Cpdlc Compliant
- Swiftbroadband Internet System
- 14-Passenger Interior Configuration
- Enlarged Oxygen Bottle (115 Cu. Ft.)
- 3Rd Eros Oxygen Mask & Pilot Full Face Masks With Removable Goggles
- Two 12-Man Life Rafts
- Miltope Tp-4840 (For Afis, Maintenance Jeppesen Charts) Flight Deck Printer
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CATALOGUE ESSAY

The Dassault Falcon 900 is a tri-jet corporate jet aircraft made by Dassault Aviation in France. It is a development of the Falcon 50, itself a development of the earlier Falcon 20. On September 21, 1984, the F900 took its first flight, and production began in 1987. After launching the Falcon 900, Dassault improved the design and introduced the Falcon 900EX in 1996, before adding the EASy cockpit seven years later. In 2010, an additional variant, the Falcon 900LX was made to replace the 900EX EASy.

The Falcon 900LX's three TFE731-60 engines provide it 5,000 pounds of thrust and allow it to travel a range 300 nm further than its predecessor. The efficiency of this aircraft is unsurpassed, with shorter landing distances, lower fuel consumption, and lower runway requirements at high elevations and temperatures. Safer landings can be made thanks to the Falcon 900LX's lower critical speeds; the typical approach speed is 111 knots, more than 10 knots slower than competing jets. Another significant improvement to this aircraft is its avionics upgrade to the EASy II flight deck, which includes capabilities such as electronic charting and satellite weather.