

2008 Airbus ACJ 318-112 Elite For Sale

POA €

QUICK SPEC

Manufacturer	Airbus
Family	A318
Model	ACJ 318-112 Elite
Version	
Year	2008
Capacity	4 - 18 Passengers
Range	7,800 km (4,212 Nm) - 4,846 Mi
Max Cruise Speed	828 km/h (447 Kts) - 514 Mph - Mach 0.78
Max.Take-Off Weight	59,000 Kg (130,073 lbs)
Total Time	TBA Hours
Service Ceiling	12,497 M - 41,000 Ft - FL 410

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Type of Aircraft - Short to Medium Range Bizliner
Propulsion - 2 Turbofan Engines
Length - 31,44 m - 103,2 feet
Wing Span - 34,10 m - 111,11 feet
Wing Area - 122,6 m² - 1,320 ft²
Height - 12,56 m - 41,2 feet
Rate of Climb - 3,700 ft/min - 18,8 m/s
Max.Certified Takeoff Distance - 1,650 meters - 5,413 feet
Max.Certified Landing Distance - 1,260 meters - 4,133 feet
Max.Certified Takeoff Weight - 59,000 Kg - 130,073 lbs
Max.Certified Landing Weight - 50,800 kg - 112,000 lbs

INTERIOR CHARACTERISTICS

- Completed in February 2009 with 19 VIP Passengers Seats Certified for Take-off and Landings
- Forward standard lavatory
- Forward Galley with sliding pocket doors
- Entourage Area with 2 double seats
- Executive Lounge with single double club seats (4 seats), one three seats sofa convertible in to a single bed (two seats certified for TTOL), one four seats curved sofa (three seats certified for TTOL), one single armchair and one club seat
- One Mid-Cabin Lavatory
- Private office with one club seat and a three seats sofa convertible in a single bed (one sofa seat is certified for TTOL)
- One Master Bathroom
- The entertainment system consists in dual CD and DVD players and AIRSHOW 4000 system; Four 20" screen, one 42" screen in the Executive Lounge and one 31" screen in the Private Office
- All the monitors are connected to a landscape camera that enables the passengers to have 360 degree external view underneath the aircraft or a direct view with zoom capability of the over flying area.
- Satellite phone with downloading data access and wireless hand sets
- The aiSpecial Feature: AIRSTAIRS
- Six years maintenance completed by July 2015
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EXTERIOR CHARACTERISTICS

Base Paint Color - Matterhorn White
Stripe Color - Gold
Program Coverage -
Maintenance Tracking -
Registration - SN: 3530 I REG: VP-CKH

POWERPLANT

Engine Model - CFM International CFM56-5B
Engine Power (Each) - 98 kN - 22,000 lbf
Serial Number Left Engine - 697247
Serial Number Right Engine - 697252
Total Hours Left Engine - 3,368 Hours
Total Hours Right Engine - 3,368 Hours
Total Cycles Left Engine - 1,115 Cycles
Total Cycles Right Engine - 1,115 Cycles
Program Coverage - N/A

AIRFRAME

Total Time airframe - 3,368 Hours
Total landings - 1,115 Landings
Entry Into Service Date - 2009
Base Location - POA
Program Coverage - Plane Parts
Maintenance Tracking - CMP

APU

Description - Hamilton Sundstrand
Serial Number - APIC APS-3200
APU Total Time - 3,921 Hours
APU Total Cycles - 2,745
Program Coverage - MSP

AVIONICS

- Sperry Electronic Instrument System 6
THALES LCD Display Units
- Single THALES Head Up Display
- Single THALES ISIS
- Centralized Fault Display System
- Single Digital Clock Connected to GPS
- Triple VHF-COM Rockwell Collins 900B
- Triple Radio Management Panel
ACP2788AB05
- Single Rockwell Collins ADF 900 Receiver
- Dual Rockwell Collins VOR-900 Receiver
- Dual Rockwell Collins DME-900
- Single THALES DDRMI
- Dual Rockwell Collins HF 900 (SFE)
- Dual THALES Radio Altimeter Transceiver
- Dual THALES Flight Management Guidance
Computer – Dual Honeywell GPS
- Triple Honeywell ADIRS
- Dual Honeywell ATC Transponder mode S
- ADS-B OUT
- TCAS II – 7.2
- Honeywell Enhanced Ground Proximity
Warning System – Honeywell Radar
- Digital Flight Data Recording System L3
Communications – Quick Access Recorder
- Cockpit Voice Recorder L3 Communications –
Multifunction Printing (printer)
- MNPS & RVSM certification
- ETOPS 180 Minutes Certification
- 5.5 Degree Steep Approach Certification
- Narrow Runway Certification (30 meters)
- Rockwell Collins AERO H+ SRT 2100
Satellite Phone w/ Data Link
- AIRSHOW 4000
- THALES ELT 406 MHz
- Fourth Cockpit Seat
- ACRAS VDL Mode 2
- FANS A+ to support DATA LINK for VDL
Mode 2 and CPDLC approved
- Cockpit Foot Electrical Heater
- LF-ULB (90 days 22 km depth) already
ordered
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OTHER NOTABLE FEATURES

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CATALOGUE ESSAY

The Airbus ACJ 318-112 Elite is Short to Medium Range Bizliner produced by the European Manufacturer Airbus. The Airbus ACJ 318-112 Elite Interior Configuration of 4 Crew and Typical seating for 18 passengers in a VIP configuration, but can accommodate up to 29 passengers. Spacious Aircraft Interior with a Cabin Height: 2,25 m (7,4 feet), a Cabin Width: 3,70 m (12,2 feet), and a Cabin Length: 21,34 m (70 feet), the cabin layout typically includes a forward galley, one or two lavatories, and a spacious main cabin area. The main cabin area may be divided into several zones, each with its own seating configuration and amenities. The Airbus ACJ 318-112 Elite Powerplant is Powered by 2 (Two) CFM International CFM56-5B Turbofan Engines with a Take-Off Power: 98 kN - 22,000 lbf of thrust each with an Initial Rate of Climb - MTOW of 3,700 ft/min - 18,8 m/s allowing a Range of 7,800 km (4,212 Nm) - 4,846 Mii, With Max Cruise Speed: 828 km/h (447 Kts) - 514 Mph - Mach 0.78 and a Service Ceiling: 12,497 M - 41,000 Ft - FL 410. The Airbus ACJ 318-112 Elite Maximum Takeoff Weight (MTOW) is 59,000 Kg - 130,073 lbs s with a Max Takeoff Field Length - (TOFL) 1,650 meters - 5,413 feet .The Airbus ACJ 318-112 Elite Length: 31,44 m - 103,2 feet, Height : 12,56 m - 41,2 feet and Wing Span: 34,10 m - 111,11 feet