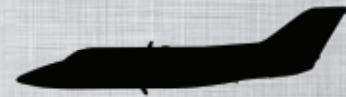


flightOptions



NEXTANT 400XT™

# XT FACTOR LIGHT CABIN AIRCRAFT TURNING HEADS

The Nextant 400XT™ revolutionized the business jet market, providing innovation at its best. One of the most popular light cabin jet platforms ever produced, the Beechjet 400A/XP, was completely reengineered to create the cutting edge Nextant 400XT. The 6,000 man-hour reengineering process results in significantly improved range, comfort and all around performance. Discover the distinctive features that make the 400XT such a unique and remarkable light cabin aircraft.

## SPECS AT A GLANCE

PASSENGER CAPACITY 7

BAGGAGE CAPACITY 46.4 CU FT

NORMAL CRUISE SPEED\* 483 MPH

RANGE\*\* 2,096

CABIN LENGTH 15'6"

CABIN WIDTH 4'11"

CABIN HEIGHT 4'9"

MAX ALTITUDE 45,000 FT

\* Based on 41,000 ft operating altitude

\*\* Aircraft range considers long range cruise at Flight Options' standard operating weight, ISA conditions, zero wind, optimum altitudes, and 4 pax @ 200 lbs each. Range is dependant upon runway length, passenger load, baggage, departure airport elevation, and temperature. All data subject to change without notice.





HOW DO YOU MAKE A GOOD AIRCRAFT GREAT? TAKE A RELIABLE, PROVEN AIRCRAFT THAT IS ALREADY IN SERVICE. HAVE A SAMPLE GROUP OF PILOTS, ENGINEERS, MECHANICS AND CUSTOMERS COME TOGETHER TO WORK THROUGH THEIR WISH LIST AND THEN PUT IT THROUGH THE REMANUFACTURING PROCESS. THIS IS EXACTLY WHAT NEXTANT AEROSPACE DID WITH THE NEW NEXTANT 400XT.



The new Williams FJ44-3AP engines are notably more fuel efficient and lighter than the original Beechjet 400A/XP Pratt & Whitney engines. As a result of the new engines, the range of the 400XT was significantly improved as well as the fuel burn.

In addition to an all around superior, more efficient performance, the engines are also much quieter for a more enjoyable flight. Full Authority Digital Engine Controls (FADEC) eliminate the need for thrust reversers, further reducing weight, operating costs and improving operational reliability.

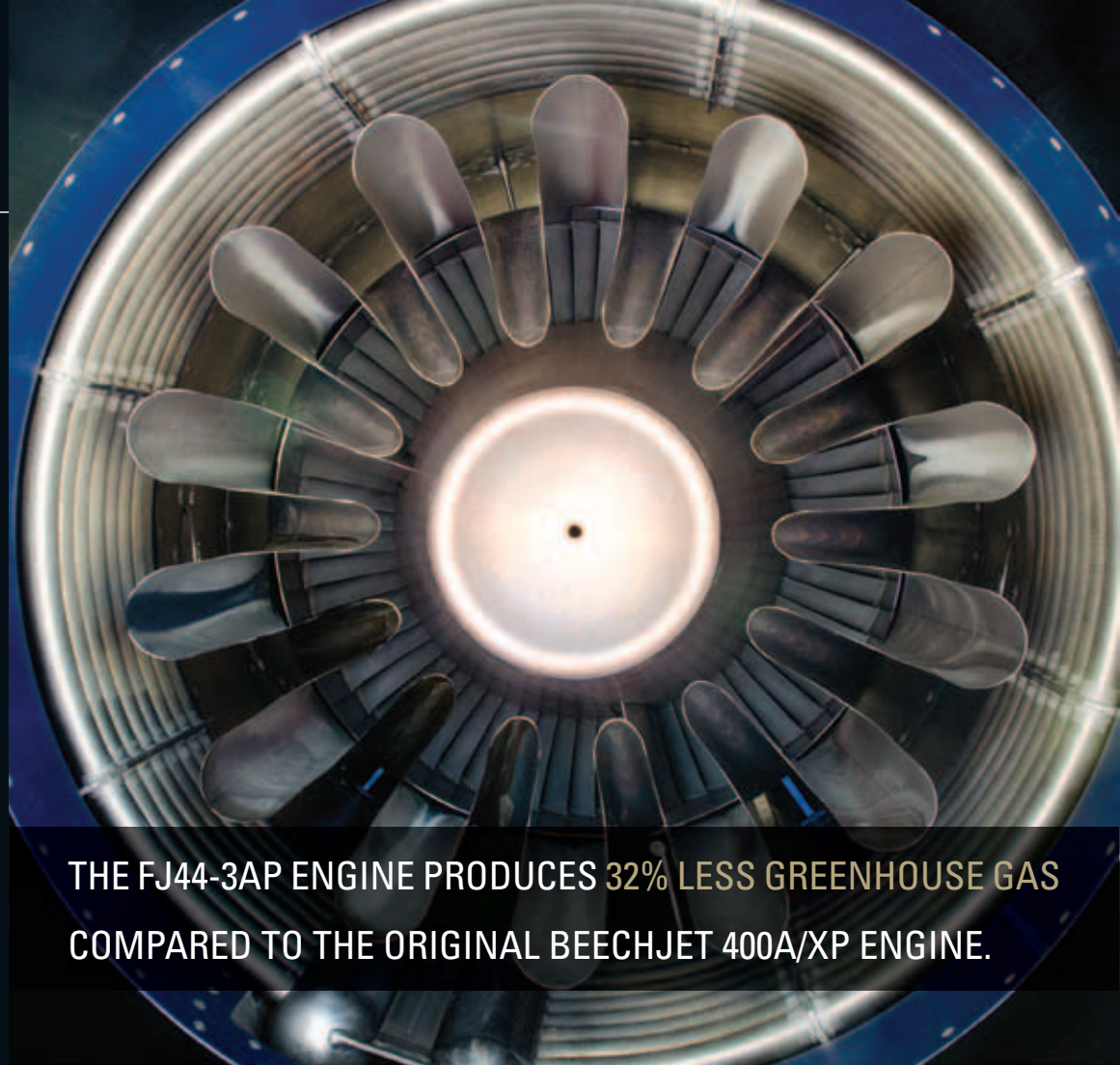
# SOUND

A familiar environmental component to many Beechjet 400A/XP Owners is the high noise levels of the Pratt & Whitney engines. One of the most noticeable enhancements in the 400XT is noise reduction. By replacing the engines, in-flight noise level has been significantly reduced, facilitating a more enjoyable experience.

BEECHJET 400A/XP: 83 DB

NEXTANT 400XT: 76 DB

*Data provided by Nextant Aerospace, LLC.*



**THE FJ44-3AP ENGINE PRODUCES 32% LESS GREENHOUSE GAS  
COMPARED TO THE ORIGINAL BEECHJET 400A/XP ENGINE.**



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## DOORWAY

At the entrance of the aircraft, a two tiered stairway folds down to welcome you into the cabin. The wide swinging doorway measures 4' 2" (h) x 2' 5" (w), providing plenty of room to comfortably board the aircraft with ease.





“THE 400XT HAS THE FEEL OF A MUCH LARGER AIRCRAFT.”

– ROHIT JAGGI  
*FINANCIAL TIMES*



# WELCOME TO YOUR INTERIOR

The redesigned interior configuration features a roomy three-seat divan in the front of the cabin, and a four-seat club in the aft of the cabin. The 400XT provides both exceptional passenger comfort due to its unique-in-class flat-floor design and “squared oval” cabin cross section. An open entryway provides room to stretch out and relax during the course of your flight. With the updated seat arrangement, the legroom between the club seats nearly doubled, adding an additional 18 inches between the facing seats. The 400XT truly delivers a unique light cabin experience.

THE REFINED INTERIOR OF THE 400XT IS CONSTRUCTED FROM THE FINEST HARDWOODS, LAMINATES, LEATHERS AND FABRICS. WE'VE INTEGRATED THE PERFECT TOUCH OF LUXURY TO KEEP YOU COMFORTABLE IN-FLIGHT.





# ROCKWELL COLLINS PRO LINE 21™

The state-of-the-art Rockwell Collins Pro Line 21™ fully integrated avionics system with sleek LCD flat panel displays provide the 400XT crew with exceptional situational awareness to enhance safety.

The advanced safety systems include: Enhanced Ground Proximity Warning System (EGPWS), Traffic Alert and Collision Avoidance System (TCAS II), Weather Radar, Nexrad Weather Radar, Engine Indicating Crew Alerting System (EICAS), Integrated Chart View System. In addition, all Flight Options aircraft are equipped with a Electronic Flight Deck certified iPad®.

The brand new LCD flat panel display boasts moving maps, satellite weather radar, charts, graphical planning and more.



## TABLES

Within the club section, the interior design boasts large fold-out tables to provide plenty of room for dining or as a workspace. In fact, the tables inside the Nextant 400XT are the size of those typically found in large cabin Gulfstreams.

## SEATS

Flight Options selected premium leather and materials to compose the lush seats. The wide backs provide support and maximum comfort for the entire duration of your flight.



THE CUSTOM DESIGNED, THREE-SEAT DIVAN IN THE FORWARD CABIN ALLOWS FOR MAXIMUM COMFORT. ENJOY THE ABILITY TO PUT YOUR FEET UP AND STRETCH OUT WHILE IN FLIGHT, A RARE FEATURE IN THE LIGHT CABIN CLASS.

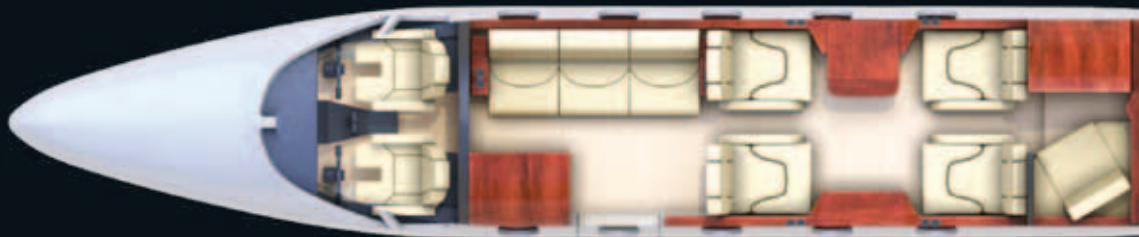


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## LEGGROOM

With the updated seat configuration, the 400XT features a generous 32 inches of legroom between the club seats, while other light cabin aircraft typically average only 15 inches.

As soon as you sit down, you will recognize the astonishing level of comfort and space. The 400XT features the most legroom in the club seating area of any production light jet.



CABIN LENGTH: 15'6"



CABIN WIDTH: 4'11"

CABIN HEIGHT: 4'9"



## GALLEY

The 400XT features a full-service galley with dual hot cup containers, dual ice containers, trash receptacle and generous storage for sodas, wines, liquors and other beverages you request. With a full refreshment center at hand, you can enjoy fresh coffee or mix a cocktail while in flight to your destination.

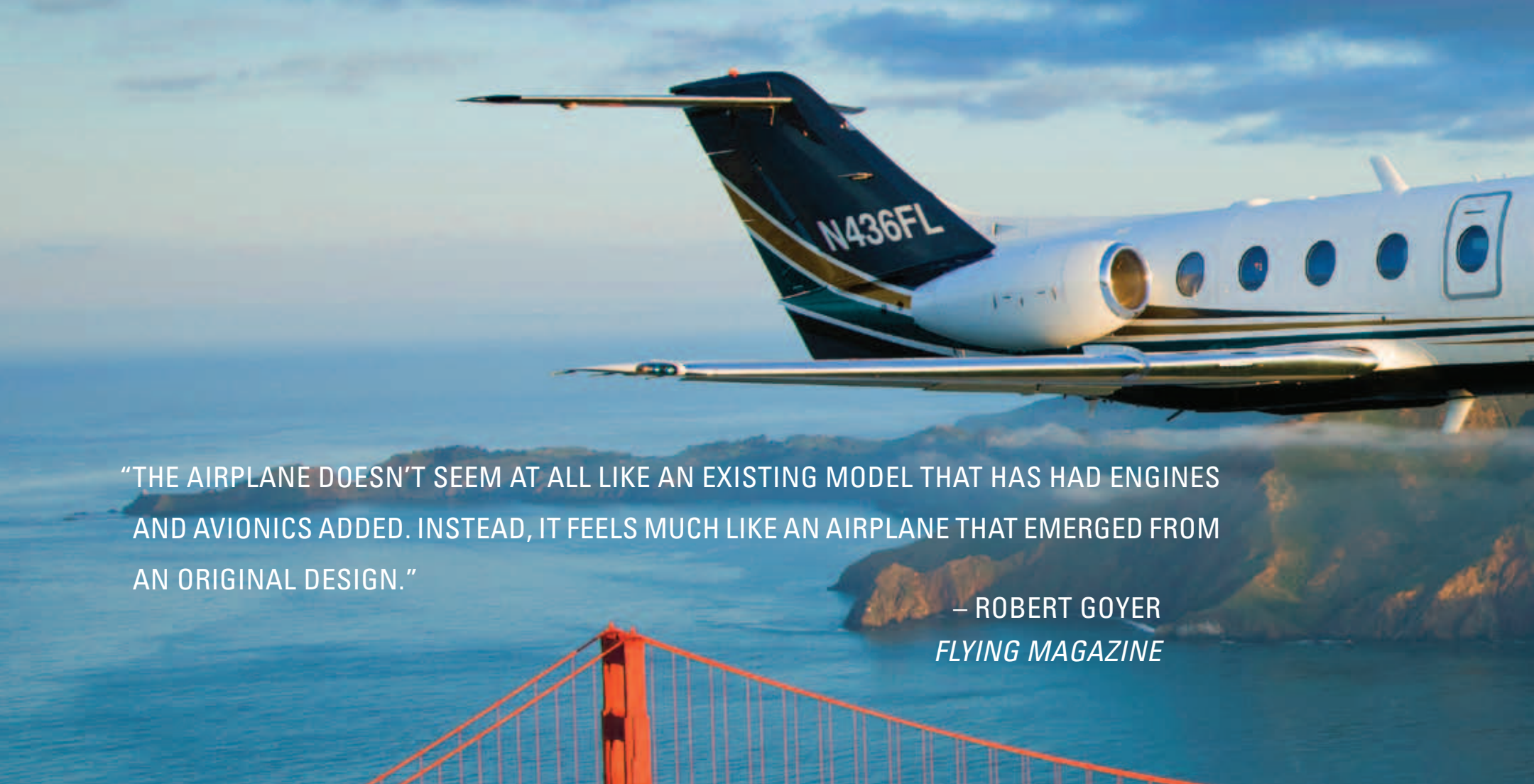




Broadband wireless Internet connection (Wi-Fi).  
This feature will extend your productivity in-flight.

## TECHNOLOGY

Whether you are looking to relax or stay productive, the Nextant 400XT features the best in advanced technology. Stay connected while in flight with onboard Wi-Fi® connectivity and air-to-ground satellite phone access. You can continue streaming, downloading and sending from your wireless devices as if you were still in your office and easily dial in for meetings without the need to adjust your schedule. The cabin also offers Broadband Internet with data ports if you choose to dock in.



“THE AIRPLANE DOESN’T SEEM AT ALL LIKE AN EXISTING MODEL THAT HAS HAD ENGINES AND AVIONICS ADDED. INSTEAD, IT FEELS MUCH LIKE AN AIRPLANE THAT EMERGED FROM AN ORIGINAL DESIGN.”

– ROBERT GOYER  
*FLYING MAGAZINE*





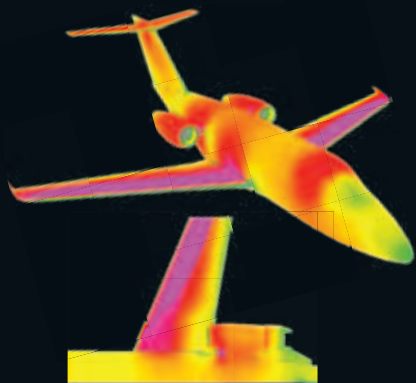
# TIME TO CLIMB

The upgraded engines boost the 400XT performance to that of a new aircraft. The time to climb has been improved by 17% from the Beechjet 400A/XP. The FJ44-3AP engines also exhibit a lower thrust lapse with altitude, allowing the aircraft to generate higher thrust levels on takeoff from mountainous airports.

↑17%

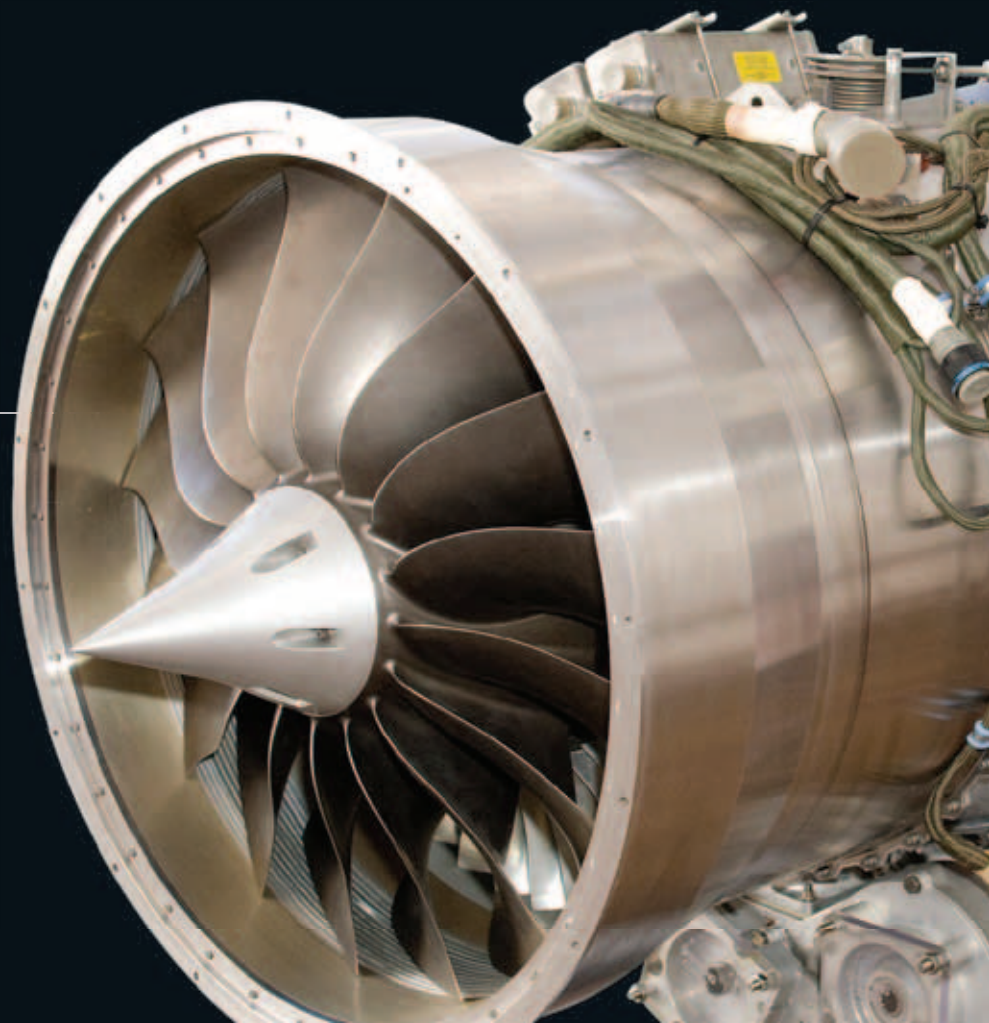
NEXTANT 400XT

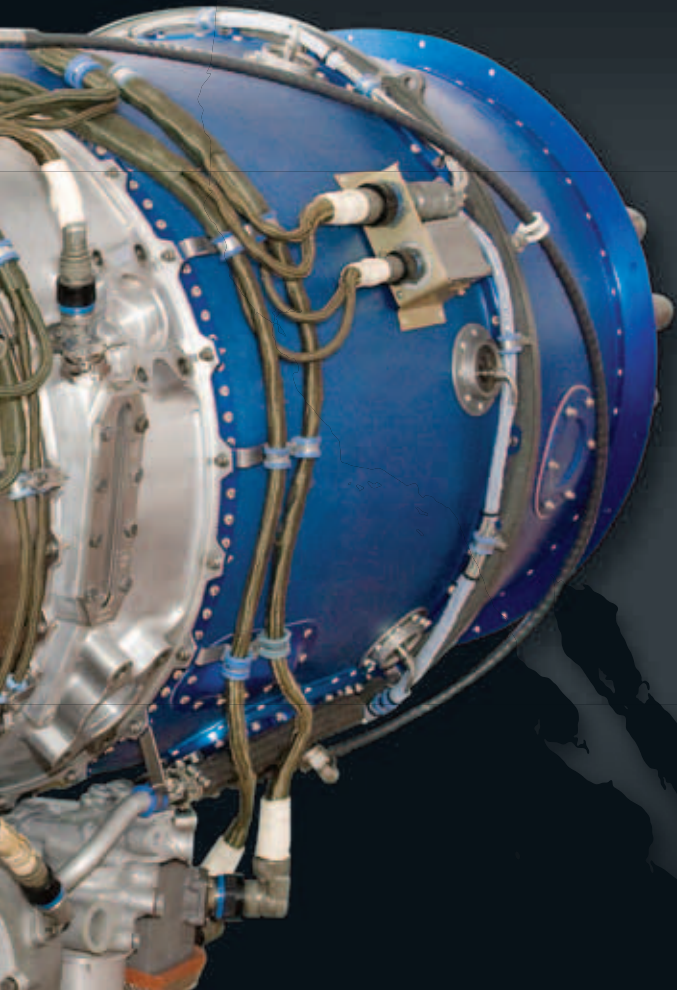
BEECHJET 400A



## AERODYNAMIC ENHANCEMENTS

Computational fluid dynamics (CFD) analysis revealed a supersonic shockwave generating excessive drag between the original Beechjet 400A/XP engine nacelles and fuselage at normal cruise speeds. To eliminate this drag, Nextant completely redesigned the engine cowlings and pylons, as well as changed the installation location to improve the aerodynamic qualities of the aircraft and achieve additional range.





ASPEN



TETERBORO



## RANGE

Due to the new engines and aerodynamic enhancements, the Nextant 400XT delivers a significant improvement in range over the Beechjet 400A/XP. Previously only 1,491 sm of range was possible, roughly 2-2.5 hours of time en route\*. Now, the 400XT provides nonstop flights to destinations up to 2,096 sm away, about 4-4.5 hours of time en route\*.

*\*Time en route is an estimate based on the atmospheric conditions and subject to change.*

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# 400XT SPECIFICATIONS AND PERFORMANCE

**CERTIFICATION** Part 25

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**PROPULSION** Williams FJ44-3AP engines

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**AVIONICS** Rockwell Collins Pro Line 21

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**EXTERNAL DIMENSIONS**

Length	48'5"
Width (wingspan)	43'6"
Height	13'11"

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**CABIN DIMENSIONS**

Length	15'6"
Width	4'11"
Height	4'9"

**CABIN VOLUME** 305 cu ft

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**CABIN DOOR DIMENSIONS**

Height	56"
Width	28"

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**BAGGAGE CAPACITY**

Rear	26.4 cu ft
Internal	20.0 cu ft
Total	46.4 cu ft

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**RANGE** 2,096 sm  
(4 OCCUPANTS,  
NBAA RESERVES)



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**TAKE OFF &  
LANDING  
DISTANCE**

Per Flight Options operation specifications,  
must be 4,000' minimum runway required

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**HIGH SPEED  
CRUISE**

.76 Mach/483 mph

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**MMO**

.785 Mach

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**TIME TO CLIMB  
TO FL350**

11min @ 1,400 lbs/14min @ MGTOW

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**MAX OPERATING  
ALTITUDE**

45,000'

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**MAX TAKEOFF &  
LANDING ELEV.**

10,000'

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**SYSTEM  
HIGHLIGHTS**

WiFi®, Stage 4 noise compliant engines,  
fully enclosed lav, galley

TO VIEW 400XT COMPETITIVE SPEC COMPARISONS,  
PLEASE SCAN THE QR CODE BELOW WITH YOUR SMART  
PHONE OR VISIT:

[WWW.FLIGHTOPTIONS.COM/FLEET/NEXTANT-400XT](http://WWW.FLIGHTOPTIONS.COM/FLEET/NEXTANT-400XT)





THE 400XT REACHES CRUISING ALTITUDE 33% FASTER THAN THE BEECHJET 400A/XP. THIS ALLOWS FOR BETTER PERFORMANCE OUT OF MOUNTAINOUS LOCATIONS AND MORE TIME SPENT AT CRUISE SPEED AND ALTITUDE.

# LOOKING FOR ANOTHER OPTION – PREVIEW THE FLEET



## HAWKER 400XP

PASSENGER CAPACITY 7  
BAGGAGE CAPACITY 46.4 CU FT  
NORMAL CRUISE SPEED\* 483 MPH  
RANGE\*\* 1,491 SM  
CABIN LENGTH 15'6"  
CABIN WIDTH 4'11"  
CABIN HEIGHT 4'9"  
MAX ALTITUDE 45,000 FT



## PHENOM 300®

PASSENGER CAPACITY 7  
BAGGAGE CAPACITY 76 CU FT  
NORMAL CRUISE SPEED\* 493 MPH  
RANGE\*\* 2,298 SM  
CABIN LENGTH 17'2"  
CABIN WIDTH 5'1"  
CABIN HEIGHT 4'11"  
MAX ALTITUDE 45,000 FT



## CITATION X

PASSENGER CAPACITY 8  
BAGGAGE CAPACITY 72 CU FT  
NORMAL CRUISE SPEED\* 575 MPH  
RANGE\*\* 3,638 SM  
CABIN LENGTH 23'7"  
CABIN WIDTH 5'6"  
CABIN HEIGHT 5'7"  
MAX ALTITUDE 51,000 FT



## LEGACY 600®

PASSENGER CAPACITY 13  
BAGGAGE CAPACITY 240 CU FT  
NORMAL CRUISE SPEED\* 501 MPH  
RANGE\*\* 3,747 SM  
CABIN LENGTH 49'8"  
CABIN WIDTH 6'9"  
CABIN HEIGHT 6'0"  
MAX ALTITUDE 41,000 FT

\* Based on 41,000 ft operating altitude

\*\* Aircraft range considers long range cruise at Flight Options standard operating weight, ISA conditions, zero wind, optimum altitudes, and 4 pax @ 200 lbs each (Citation X and Legacy 600: 6 pax @ 200 lbs). Range is dependant upon runway length, passenger load, baggage, departure airport elevation, and temperature. All data subject to change without notice.



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Wi-Fi® is a registered trademark of the Wi-Fi Alliance.