

*HondaJet*  
**ELITE**

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**ELITE** 



# INTRODUCING *ELITE S*

Driven by a firm belief that you should never stand still, we are continuously seeking to push the limits and evolve our design. This philosophy of continuous improvement led to the introduction of the Elite and now the Elite S, the next iteration of HondaJet. The new Elite S expands operational capability through increased payload range and enhanced technology. Coupled with bold new styling, the Elite S allows owners and operators to deploy HondaJet's class leading efficiency to new destinations.

*HondaJet*



2015



*HondaJet*  
*ELITE*



2018



INTRODUCING

*HondaJet*  
*ELITE S*

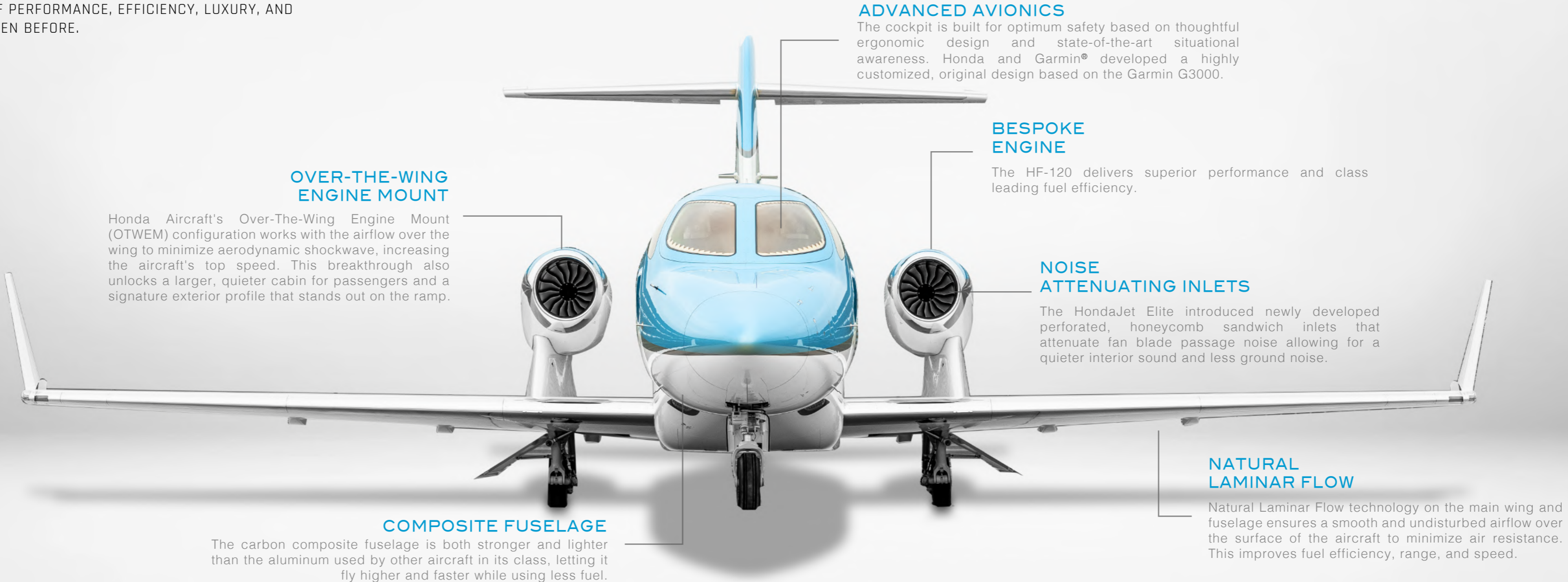


2021



## FOUNDATIONAL INNOVATIONS

OUR TECHNOLOGICAL INNOVATIONS ARE NOVEL ON THEIR OWN, BUT THE TRUE BENEFIT IS UNLOCKED THROUGH THE CUSTOMER CENTRIC DESIGN OF THE HONDAJET AND UNIQUE INTEGRATION OF PERFORMANCE, EFFICIENCY, LUXURY, AND TECHNOLOGY THAT HAS NEVER BEEN SEEN BEFORE.



### OVER-THE-WING ENGINE MOUNT

Honda Aircraft's Over-The-Wing Engine Mount (OTWEM) configuration works with the airflow over the wing to minimize aerodynamic shockwave, increasing the aircraft's top speed. This breakthrough also unlocks a larger, quieter cabin for passengers and a signature exterior profile that stands out on the ramp.

### ADVANCED AVIONICS

The cockpit is built for optimum safety based on thoughtful ergonomic design and state-of-the-art situational awareness. Honda and Garmin® developed a highly customized, original design based on the Garmin G3000.

### BESPOKE ENGINE

The HF-120 delivers superior performance and class leading fuel efficiency.

### NOISE ATTENUATING INLETS

The HondaJet Elite introduced newly developed perforated, honeycomb sandwich inlets that attenuate fan blade passage noise allowing for a quieter interior sound and less ground noise.

### COMPOSITE FUSELAGE

The carbon composite fuselage is both stronger and lighter than the aluminum used by other aircraft in its class, letting it fly higher and faster while using less fuel.

### NATURAL LAMINAR FLOW

Natural Laminar Flow technology on the main wing and fuselage ensures a smooth and undisturbed airflow over the surface of the aircraft to minimize air resistance. This improves fuel efficiency, range, and speed.

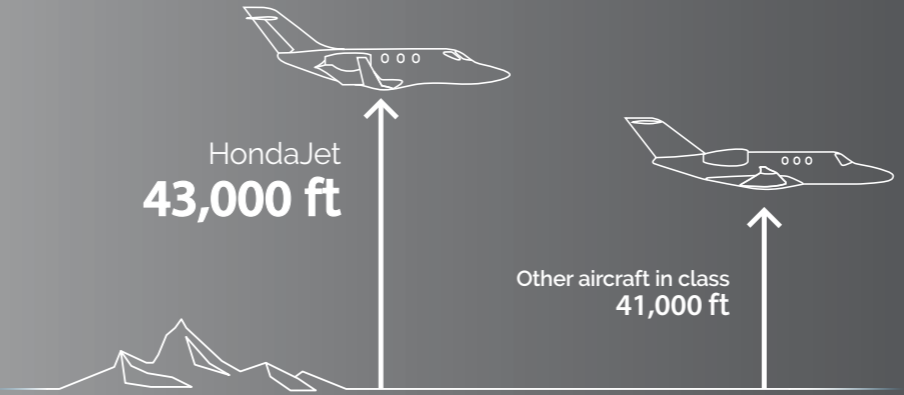
CLASS-LEADING PERFORMANCE

THE HONDAJET ELITE SET THE STANDARD FOR THE WORLD'S MOST ADVANCED LIGHT JET AS THE FARTHEST, HIGHEST, AND FASTEST FLYING AIRCRAFT IN ITS CLASS.



SUPERIOR CAPABILITY

THE ELITE S EXPANDS THAT CAPABILITY ALLOWING YOU TO BRING MORE WITH AN INCREASED MAXIMUM TAKEOFF WEIGHT OF 200 LBS AND NO CHANGE TO BASIC OPERATING WEIGHT. WHETHER IT'S PASSENGERS, CARGO, OR ADDITIONAL FUEL THE ELITE S EXPANDS POSSIBILITIES WITH NO COMPROMISES IN BASELINE EFFICIENCY.



HondaJet **422 KTAS**

Other aircraft in class  
~405 KTAS



## UNMATCHED EFFICIENCY

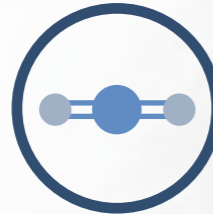
A MORE EFFICIENT JET TRANSLATES TO LESS IMPACT ON THE ENVIRONMENT. THE HONDAJET FULFILLS HONDA'S LONG-RUNNING FOCUS ON MAXIMIZING THE EFFICIENCY OF ITS MOBILITY PRODUCTS TO HELP PRESERVE THE ENVIRONMENT FOR FUTURE GENERATIONS.

**8,000 GALLONS  
OF FUEL SAVED YEARLY**  
operating the HondaJet vs.  
other aircraft in its class\*



**\$180,000 IN  
SAVINGS ON FUEL**  
over 5 years of regular use\*

**860,000 LBS  
OF CO2**  
not emitted into the  
atmosphere



Reduction in  
emissions equivalent to  
**~1,000,000  
MILES DRIVEN** in a car

The same amount of  
carbon would take  
**~500 ACRES OF  
FORESTS ONE YEAR**  
to remove from the atmosphere



\*Calculations based on 300 flights per year with an average mission of 600 nm and fuel price of \$4.50/gal



**DESIGNED WITH INTENT.  
CRAFTED WITH PURPOSE.**

OUR PHILOSOPHY OF UNCOMPROMISED DESIGN PRODUCES A CLASS-LEADING FLIGHT EXPERIENCE THAT IS MORE COMFORTABLE, MORE PRODUCTIVE, AND MORE INSPIRED.

A UNIQUE COMBINATION OF INNOVATION AND CRAFTSMANSHIP CREATES UNRIVALED SPACIOUSNESS AND QUIET SO YOU CAN GET THE MOST OUT OF FLIGHT TIME. ADDITIONAL AMENITIES AND THOUGHTFUL TOUCHES THROUGHOUT THE CABIN CONTRIBUTE TO AN ELEVATED FLIGHT EXPERIENCE.



**BONGIOVI AVIATION  
SOUND SYSTEM**

The future of in-cabin audio is speakerless, delivering a best-in-class, immersive audio experience throughout the entire cabin.

**SEAT COMFORT**

Positioned in an executive club arrangement, these two-toned, contoured executive leather seats articulate to optimize comfort.

**LAVATORY**

The fully-enclosed lavatory offers a private, but inviting space made bright and airy with ceiling skylights, and the externally-serviceable toilet makes operation an ease.

**FOLD OUT TABLES**

Stowable executive tables fold out to create a productive workspace or a space to relax.



## AN ABUNDANCE OF SPACE

OUR FOUNDATIONAL INNOVATIONS CREATE A LEVEL OF SPACIOUSNESS THAT DEFIES CONVENTION. WITH MORE THAN SEVEN FEET OF SPACE BETWEEN FACING SEATS, OUR CABIN PROVIDES 20% MORE ROOM THAN OTHERS IN ITS CLASS. THIS CREATES AN INVITING ENVIRONMENT THAT PRIORITIZES PERSONAL SPACE, ENHANCING OVERALL COMFORT AND PRODUCTIVITY.

IN ADDITION, EXTERNALLY ACCESSIBLE CARGO AREAS IN THE NOSE AND AFT TOTALING 66 CUBIC FEET ENSURE YOU WILL HAVE THE STORAGE SPACE YOU NEED. WHETHER IT'S LUGGAGE, GOLF CLUBS, OR MOUNTAIN BIKES, YOU NEVER HAVE TO BE WITHOUT AT YOUR DESTINATION.



SOPHISTICATED STYLE

TAKING HONDAJET'S SIGNATURE EXTERIOR PROFILE TO THE NEXT LEVEL, THE ELITE S INTRODUCES THREE NEW COLOR OPTIONS AND LOGO.

EXTERIOR PAINT OPTIONS

NEWLY INTRODUCED WITH ELITE S

GUNMETAL

LUXE GOLD

DEEP SEA BLUE

ICE BLUE

RUBY RED

SILVER PEARL

RED PEARL

BLUE PEARL

DEEP GREEN PEARL

LOGO

ELITE

ELITE S

+ OPTION TO MATCH S TO PAINT COLOR





## INTUITIVE HUMAN-MACHINE INTERFACE

THE HONDAJET ELITE'S ADVANCED COCKPIT FEATURES AN ERGONOMIC, INTUITIVE LAYOUT THAT MAKES PILOTING MORE PLEASURABLE. THE HIGHLY CUSTOMIZED GARMIN® G3000 AVIONICS SUITE OFFERS A MORE SEAMLESS INTERFACE BETWEEN HUMANS AND TECHNOLOGY FOR SAFER, MORE CONFIDENT PILOTING AND REDUCED PILOT WORKLOAD.

### INTRODUCED WITH HONDAJET ELITE

**STABILITY AND PROTECTION WITH ROLL AND ANGLE OF ATTACK (AOA) FUNCTIONS:** Provides enhanced safety features for manual flying by implementing Roll Angle and Angle of Attack functions in the Automatic Flight Control System (AFCS), which will deter aircraft operation outside the normal flight envelope.

**AOA INDICATOR:** Provides more enhanced pilot low-speed awareness by offering a pilot-selectable AoA indicator that is fully integrated with the HondaJet's Stall Warning/Protection System (SWPS).

**PERFORMANCE MANAGEMENT:** Provides optimized performance planning for all phases of flight such as cruise speed/altitude, fuel flow, etc.

**TAKEOFF/LANDING DISTANCE (TOLD) MANAGEMENT:** Provides automatic computation of required runway length, V-speeds, climb/approach gradients, etc.

**AFCS COUPLED GO-AROUND WITH UNDERSPEED PROTECTION (USP):** Following a missed approach, the aircraft's autopilot remains connected, enhancing aircraft safety and reducing pilot workload.

**GARMIN'S FLIGHT STREAM 510** functionality is implemented throughout the avionics system and allows the flight crew to share flight plan data, primary flight data, and weather data between the Garmin G3000 and a personal device using the Garmin Pilot App or ForeFlight.

**GRAPHICAL WEIGHT AND BALANCE:** This function provides the Basic Empty Weight (BEW) and CG Location for the aircraft and allows the pilot to enter aircraft loading and fuel data, which helps estimate takeoff and landing weights, landing fuel, and excess fuel. Pilots can view a graphical representation of weight and balance data on the main flight display.

### INTRODUCED WITH HONDAJET ELITE

## SEAMLESS COMMUNICATIONS

ADOPTING NEW TECHNOLOGIES AND PROVISIONING FOR THE FUTURE, THE ELITE S FURTHER CUSTOMIZES THE AVIONICS INTRODUCING SEVERAL NEW ADVANCED FEATURES ENABLING MORE EFFICIENT COMMUNICATION AND REDUCING PILOT WORKLOAD.



### INTRODUCED WITH HONDAJET ELITE S

**FAA DATA COMM:** Functionality intended to replace traditional voice commands with text based messaging for departure clearance and enroute services where available in the United States.

**ACARS:** Enables text based messaging with both air traffic services and operation centers. Air traffic services include terminal information, terminal weather, and departure clearance from supported airports. ACARS also provides several functionalities for communicating with operation centers including: flight plan upload, messaging, weather, and automatic transmission of position reporting and Out/Off/On/In status.

**COM3:** This functionality allows the operator to disable the Datalink Mode of the radio and use it as tradition 3rd VHF (comes with selection of FAA Data Comm, ACARS, or CPDLC)

*Note: Garmin GDR 66 Datalink Radio option must be selected and installed in order to utilize the functionalities listed above. CPDLC continues to be available as optional feature.*

### INTRODUCED WITH HONDAJET ELITE S



STATE OF THE ART FACILITY

HONDA AIRCRAFT COMPANY'S COMMITMENT TO PRODUCING AIRCRAFT THAT DEFY EXPECTATIONS IS EVIDENCED BY OUR CONTINUED INVESTMENTS IN OUR FACILITIES. HEADQUARTERED AT GREENSBORO, NORTH CAROLINA'S PIEDMONT TRIAD INTERNATIONAL AIRPORT, OUR STATE-OF-THE-ART CAMPUS COVERS AN IMPRESSIVE 133 ACRES, BRINGING TOGETHER THE RESEARCH AND DEVELOPMENT, PRODUCTION, AND SERVICING OF OUR AIRCRAFT INTO ONE LOCATION.

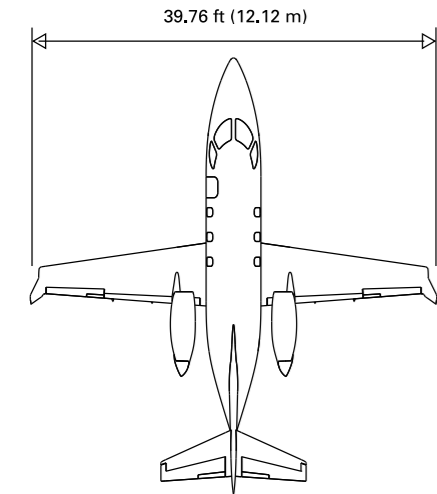
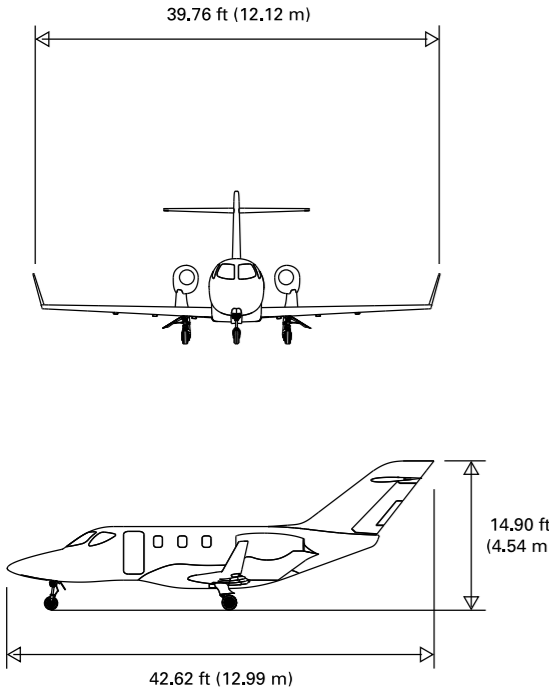


CUSTOMER SERVICE AND SUPPORT

OWNERS WHO TAKE DELIVERY OF OUR AIRCRAFT JOIN A CLOSE-KNIT FAMILY, WHERE THE SUCCESS OF YOUR MISSION AND ENJOYMENT OF YOUR AIRCRAFT IS OUR TOP PRIORITY. WE TAKE PRIDE IN ACHIEVING A DISPATCH RELIABILITY OF 99.7%\*, AND OUR EXTENSIVE AUTHORIZED SERVICE CENTER NETWORK ENSURES THAT QUALITY SERVICE AND SUPPORT ARE EASILY ACCESSIBLE TO SERVE YOUR NEEDS.

\*as of May 2021





HONDAJET ELITE / ELITE S  
FEATURES AND SPECIFICATIONS COMPARED

COMPARISON	ELITE	ELITE S
Class leading speed, range, and cruise altitude	•	•
HondaJet foundational innovations composite fuselage, OTWEM, natural laminar flow	•	•
Perforated noise attenuating engine inlet	•	•
State of the art, highly customized avionics suite based on Garmin® G3000	•	•
Class leading legroom and interior	•	•
Fully private aft lavatory with skylights	•	•
66 cubic feet of cargo space	•	•
Bongiovi Aviation speakersless in-cabin sound system	•	•
MTOW increase of 200 lbs to 10,900 lbs		•
Advanced Steering Augmentation System (ASAS)		•
New signature color schemes and logo		•
FAA Data Comm		•
ACARS		•

Note: Some items are optional

WEIGHT	ELITE	ELITE S
Maximum ramp weight	10,780 lb / 4,890 kg	10,980 lb / 4,981 kg
Maximum takeoff weight	10,700 lb / 4,854 kg	10,900 lb / 4,944 kg
Maximum landing weight	9,960 lb / 4,518 kg	10,160 lb / 4,609 kg
Maximum zero fuel weight	8,900 lb / 4,037 kg	9,100 lb / 4,128 kg

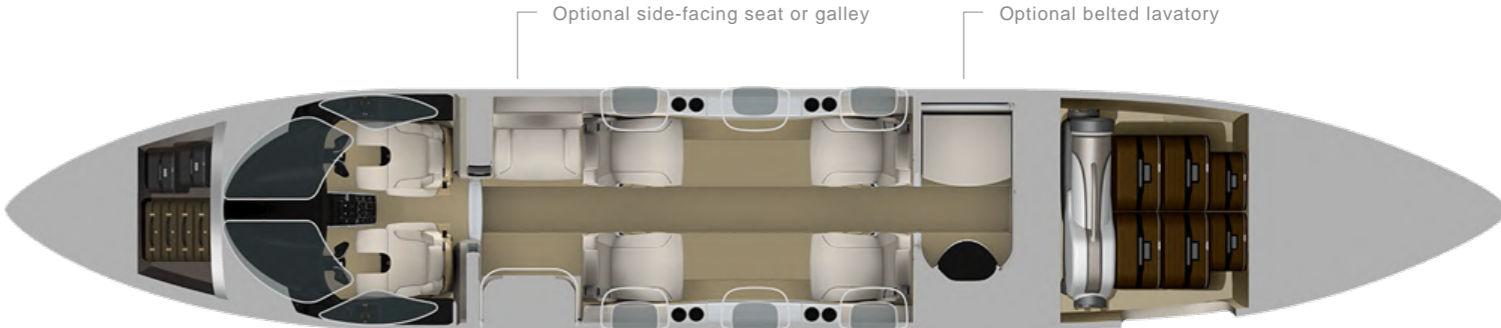
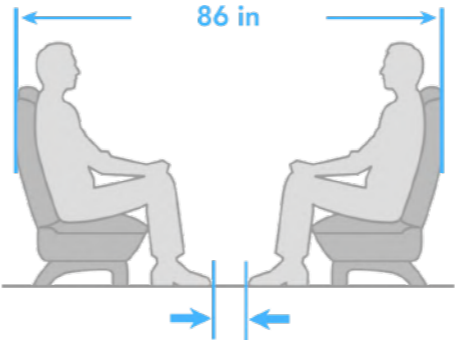
PERFORMANCE	ELITE	ELITE S
Maximum cruise speed at FL300, ISA	422 ktas / 782 km/h	422 ktas / 782 km/h
Maximum cruise altitude	43,000 ft / 13,106 m	43,000 ft / 13,106 m
Range, 4 occupants NBAA IFR reserve	1,437 nm / 2,661 km	1,437 nm / 2,661 km
Range, 5 occupants NBAA IFR reserve	1,308 nm / 2,422 km	1,402 nm / 2,597 km
Range, 6 occupants NBAA IFR reserve	1,166 nm / 2,159 km	1,285 nm / 2,380 km
Takeoff distance ,	3,491 ft / 1,064 m	3,639 ft / 1,109 m

1: Figure represents aircraft at MTOW

HONDAJET ELITE S  
TECHNICAL SPECIFICATIONS

INTERIOR DIMENSIONS	ELITE / ELITE S	BAGGAGE SPACE	ELITE / ELITE S
Length	17.80 ft / 5.43 m	Combined stowage	66 cubic ft
Width	5.00 ft / 1.52 m	Aft compartment	57 cubic ft
Height	4.83 ft / 1.47 m	Nose compartment	9 cubic ft
ENGINE	ELITE / ELITE S	CONFIGURATIONS	ELITE / ELITE S
Manufacturer / model	GE Honda / HF 120	Typical configuration	1 crew + 6 passengers 2 crew + 5 passengers
Output (uninstalled thrust)	2,050 lbf	Alternative configuration	1 crew + 7 passengers 2 crew + 6 passengers
Bypass ratio	2.9		

HONDAJET ELITE / ELITE S  
INTERIOR CONFIGURATION



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