

JH
HondaJet

A NEW STANDARD IN LIGHT JET PERFORMANCE, QUALITY AND COMFORT

H
HondaJet

FLY FASTER, MORE EFFICIENTLY





Performance.

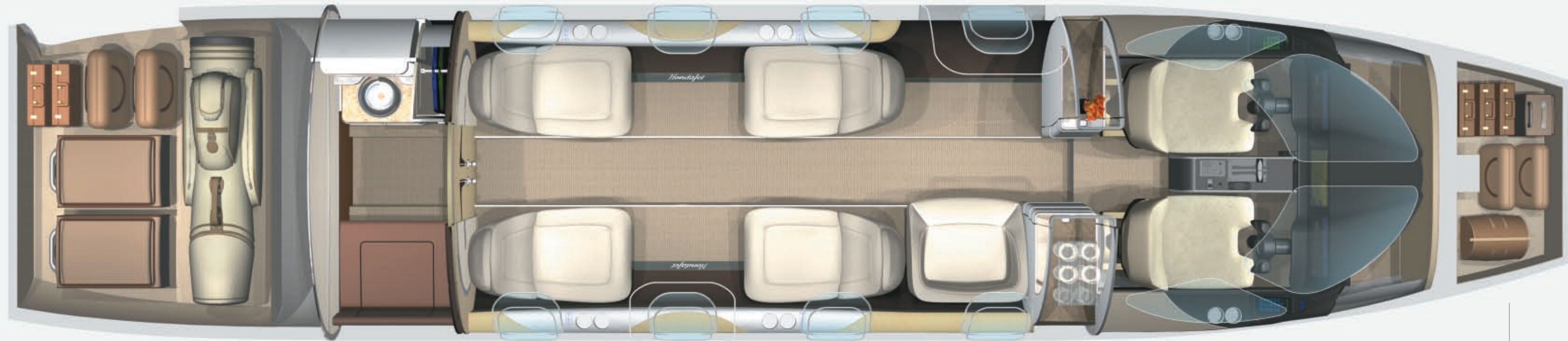
Employing advanced concepts in aircraft design – including an all-composite fuselage and highly innovative over-the-wing engine configuration – HondaJet sets new standards for performance with the highest speed and fuel efficiency in its class.

H
HondaJet

ENJOY YOUR JOURNEY



BASIC CONFIGURATION



Aft baggage (57 cu.ft)

Fully-private lavatory

42-inch seat pitch

Nose baggage (9 cu.ft)

Comfort.

*Man Maximum,
Machine Minimum.*

Honda's fundamental approach to product design is fully realized in HondaJet – maximizing performance and space while minimizing the surrounding machine. HondaJet expands the definition of light jet comfort with a more spacious cabin, a fully private lavatory and the largest cargo stowage in its class.

H
HondaJet

A HIGHER STANDARD



Quality.

HondaJet's all-composite fuselage, all-glass cockpit and luxurious cabin appointments set a new standard for quality in its class. Painstaking attention to detail in every aspect of HondaJet's design, development and testing results in an aircraft of the highest quality and design integrity...an aircraft worthy of the name Honda.





The result of extensive research into advanced concepts in aerodynamics and aircraft design, HondaJet is the embodiment of Honda's commitment to delivering superior performance through technology innovation.

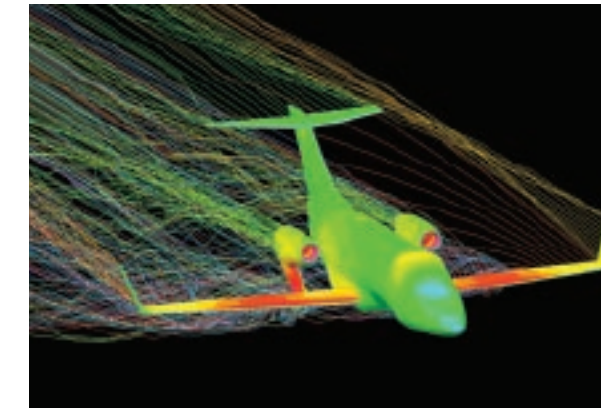
Over-the-wing Engine Mount

HondaJet's over-the-wing engine mount (OTWEM) configuration liberates precious space in the fuselage while reducing aerodynamic drag for vastly improved speed and fuel efficiency.



NLF Wing and Nose

Natural Laminar Flow (NLF) fuselage nose and wing profile optimizes "boundary layer" air flow for reduced aerodynamic drag, further contributing to HondaJet's class-leading performance.



All-glass Cockpit

An advanced all-glass cockpit employs next-generation avionics technology, providing superior integration of control functions and information for enhanced situational awareness, ease-of-operation, redundancy, and flight safety.



All-Composite Fuselage

HondaJet's all-composite fuselage is comprised of honeycomb sandwich and stiffened panel structures joined by a patented integral co-curing process contributing to its light weight and smooth, sleek form.



BASIC DESIGN SPECIFICATIONS

PERFORMANCE

Maximum Cruise Speed @ FL300 420KTAS
Service Ceiling FL430
Pressurization [Differential] 8.7 psi
Rate of Climb 3990 ft/min

RANGE PERFORMANCE

VFR Range [Maximum fuel with available payload (644lb)] 1400 nm
IFR Range [Cruise @ FL410, Alternate 100nm,
45 minute reserve, 1 Pilot plus 3 Passengers] 1180 nm

AIRPORT PERFORMANCE

Take-off Distance* 3120 ft
Landing Distance 2500 ft

ENGINES

Manufacturer / Model GE-HONDA / HF-120
Output 1880 lb/each [Max Take-Off]
Bypass Ratio 2.8

EXTERNAL BAGGAGE CAPACITY

Nose Baggage 9 cu.ft
Aft Baggage 57 cu.ft

EXTERNAL DIMENSIONS

Height 13.21 ft [4.03 m]
Length 41.70 ft [12.71 m]
Span 39.87 ft [12.15 m]

CABIN DIMENSIONS

Height 4.94 ft [1.51 m]
Length [Forward Pressure Bulkhead
to Aft Pressure Bulkhead] 17.80 ft [5.43 m]
Width 5.00 ft [1.52 m]

SEATING

Typical 2 crew + 5 passengers [or 1 crew + 6 passengers]
Air taxi 2 crew + 6 passengers

*The distance required to climb to 35 feet above the runway plus a 15% factor

Honda Aircraft Company

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HONDA
The Power of Dreams