

*HondaJet*  
E C H E L O N



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## Elevating Efficiency to New Heights

Introducing the HondaJet Echelon, the exciting next chapter of Honda Aircraft Company's innovation and Honda's dream of expanding mobility skyward.

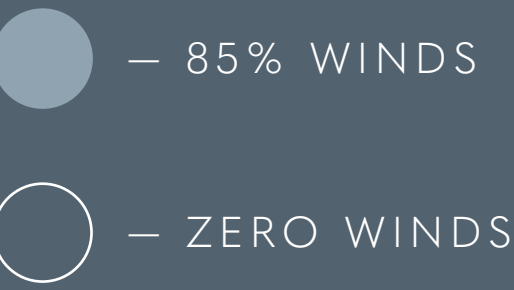
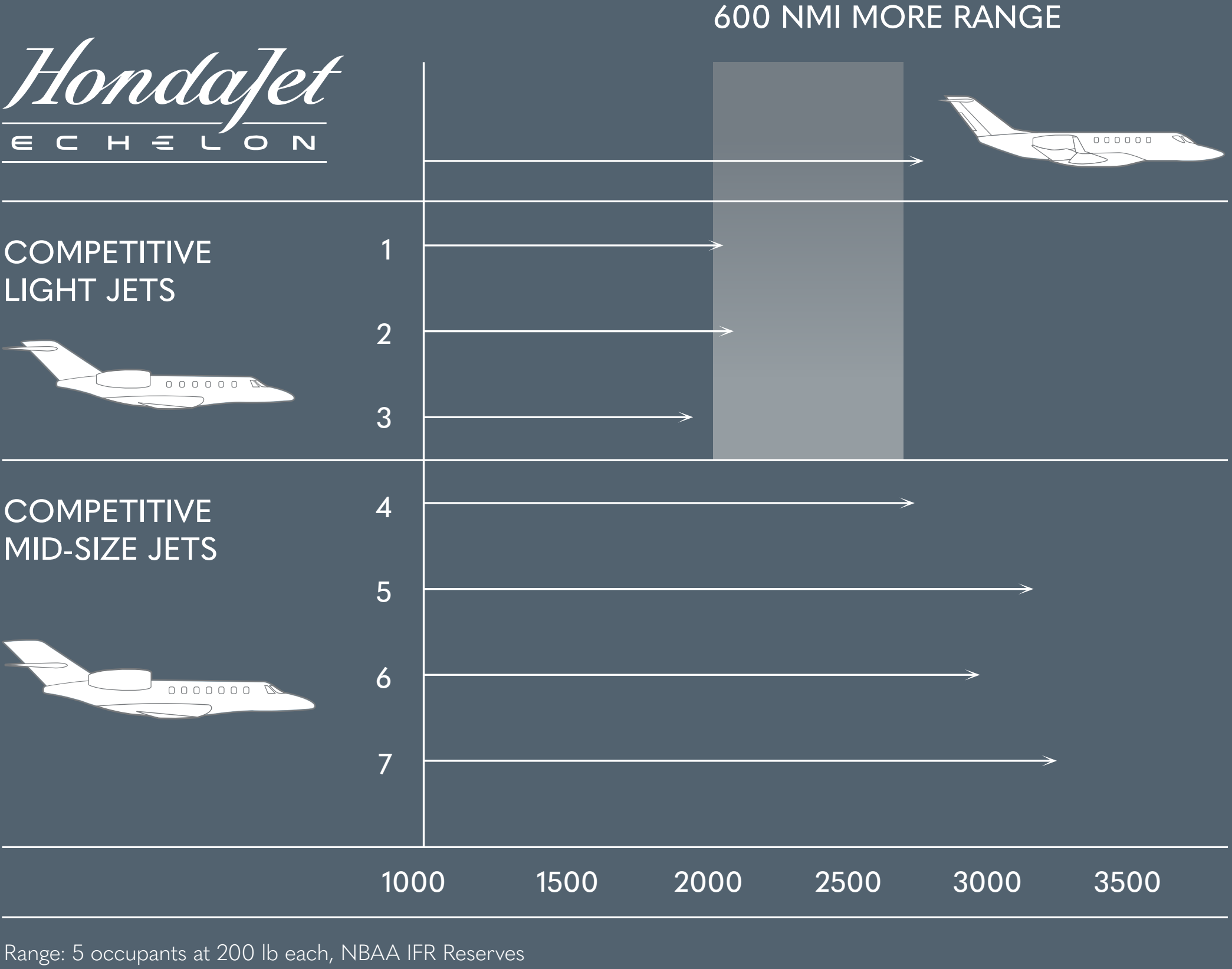
With a history of challenging expectations, we continue our relentless pursuit of transforming aviation with this next-generation business jet that transcends conventional category definition. The HondaJet Echelon is a first-of-its-kind light jet, enhancing travel efficiency in every aspect while delivering the premium comfort and convenience typically reserved for larger aircraft.

This new aircraft seamlessly scales our foundational technologies to achieve an unprecedented combination of size, range, comfort, and fuel efficiency.



# A New Era of Aviation

The HondaJet Echelon ushers in the first-ever single-pilot-operation jet capable of transcontinental flight, making it the longest-range single-pilot business aircraft in the world at 2,625 nmi. This range unlocks an entirely new frontier of possibilities and destinations for our customers.



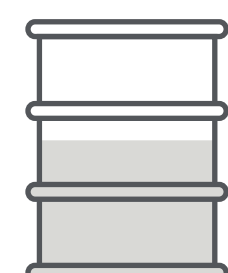


# Efficient In Every Way

The range and seating capacity of the HondaJet Echelon transcends two distinct categories in business aviation while maintaining lower emissions and operating economics. On a typical mission, the HondaJet Echelon is 20% more fuel-efficient than light jet competitors and over 40% more efficient than the mid-size aircraft.



**20%**  
MORE EFFICIENT  
THAN LIGHT JETS



OVER  
**40%**  
MORE EFFICIENT  
THAN MID-SIZE JETS



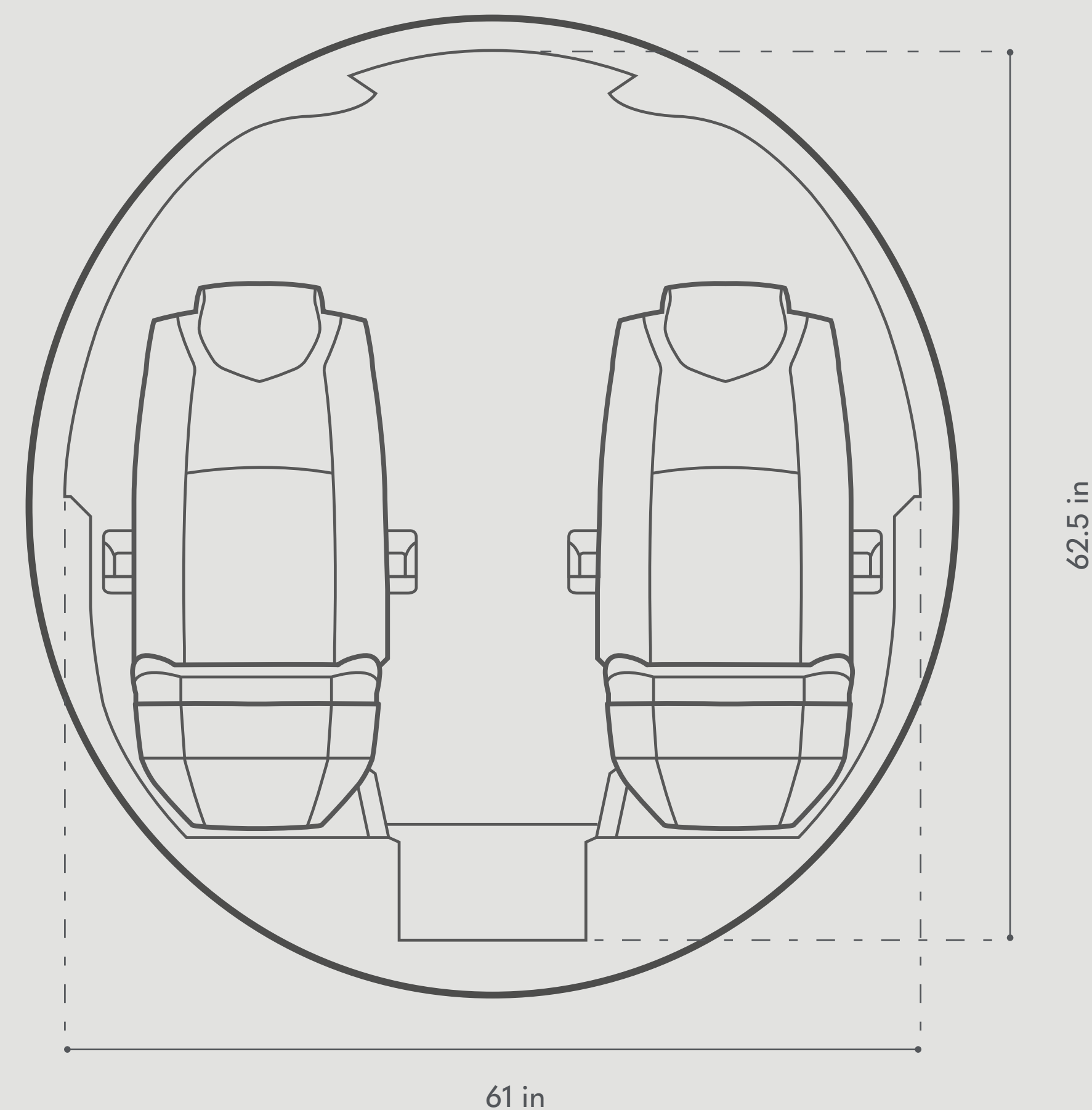




## Elevated Cabin Experience

By leveraging our Over-The-Wing Engine mount and composite fuselage technology, the cabin of the HondaJet Echelon has been meticulously designed to ensure unrivaled spaciousness and comfort as well as convenience and flexibility for longer-range missions.





## Space + Comfort

The HondaJet Echelon cabin is crafted to provide a holistic solution to comfort, targeting multiple sensory and environmental elements of the in-flight human experience to provide a new level of luxury, freedom, and comfort.

Boasting the highest cabin height in its category and 7 feet of distance between facing seats in a dual club layout, the HondaJet Echelon ensures every passenger has the space needed to have a relaxing and productive flight.

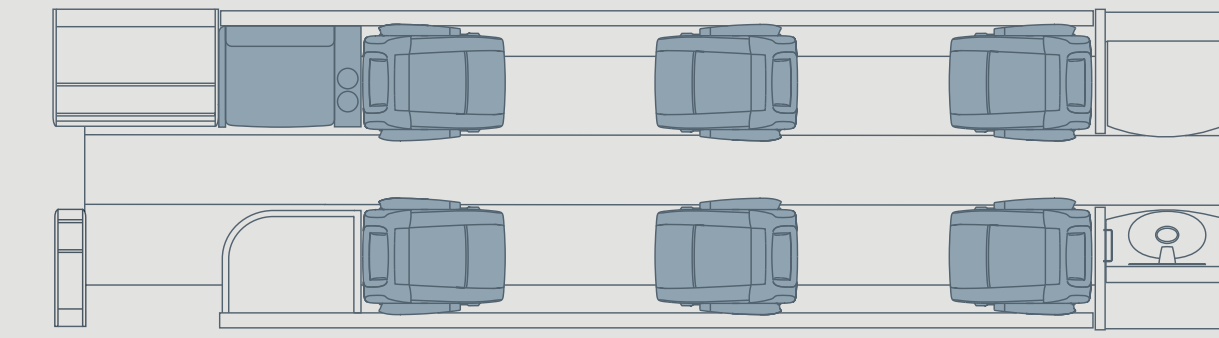
Additionally, passengers will feel the difference in comfort the HondaJet Echelon can achieve, with technologies that produce the lowest cabin noise level, vibration, and cabin altitude in the category at an impressive 6,363 feet. As a result, one can enjoy a near on-ground experience, reducing the fatigue levels often associated with longer-range flights.



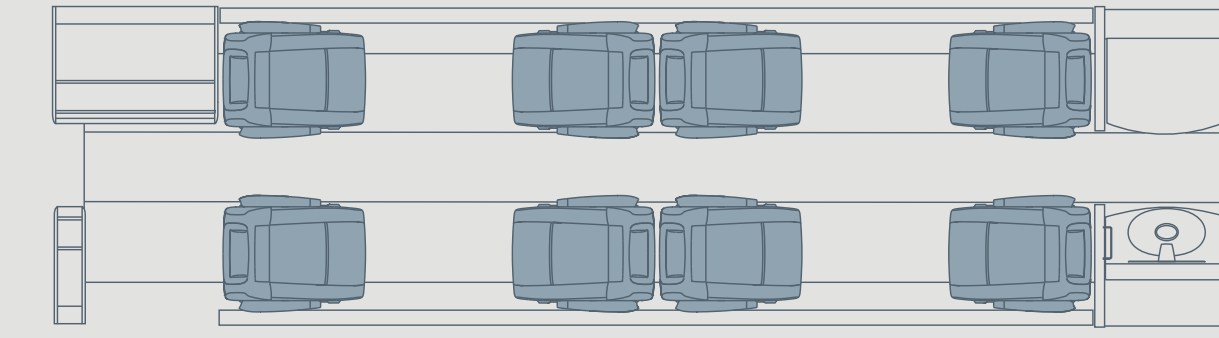


## Cabin Flexibility

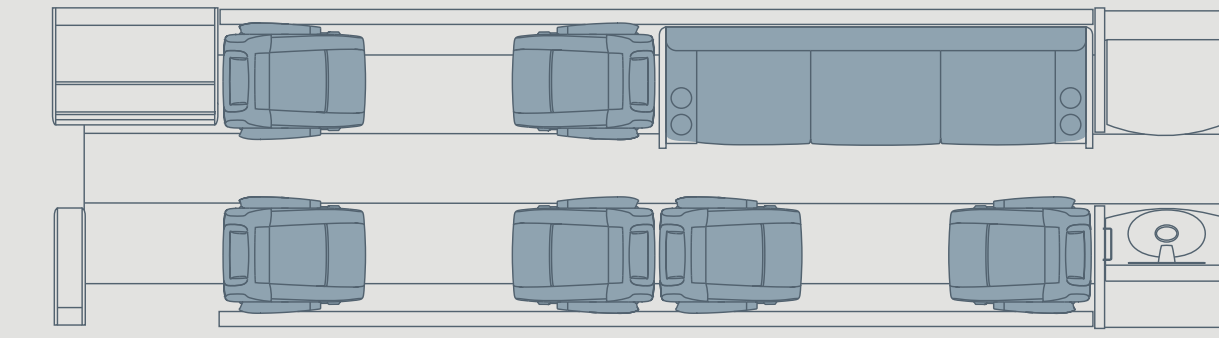
The HondaJet Echelon offers flexible cabin arrangements, allowing customers to configure around their priorities and needs. Customers can also enjoy several options for lie-flat seating to ensure they arrive at their destination well-rested.



Executive



Dual Club

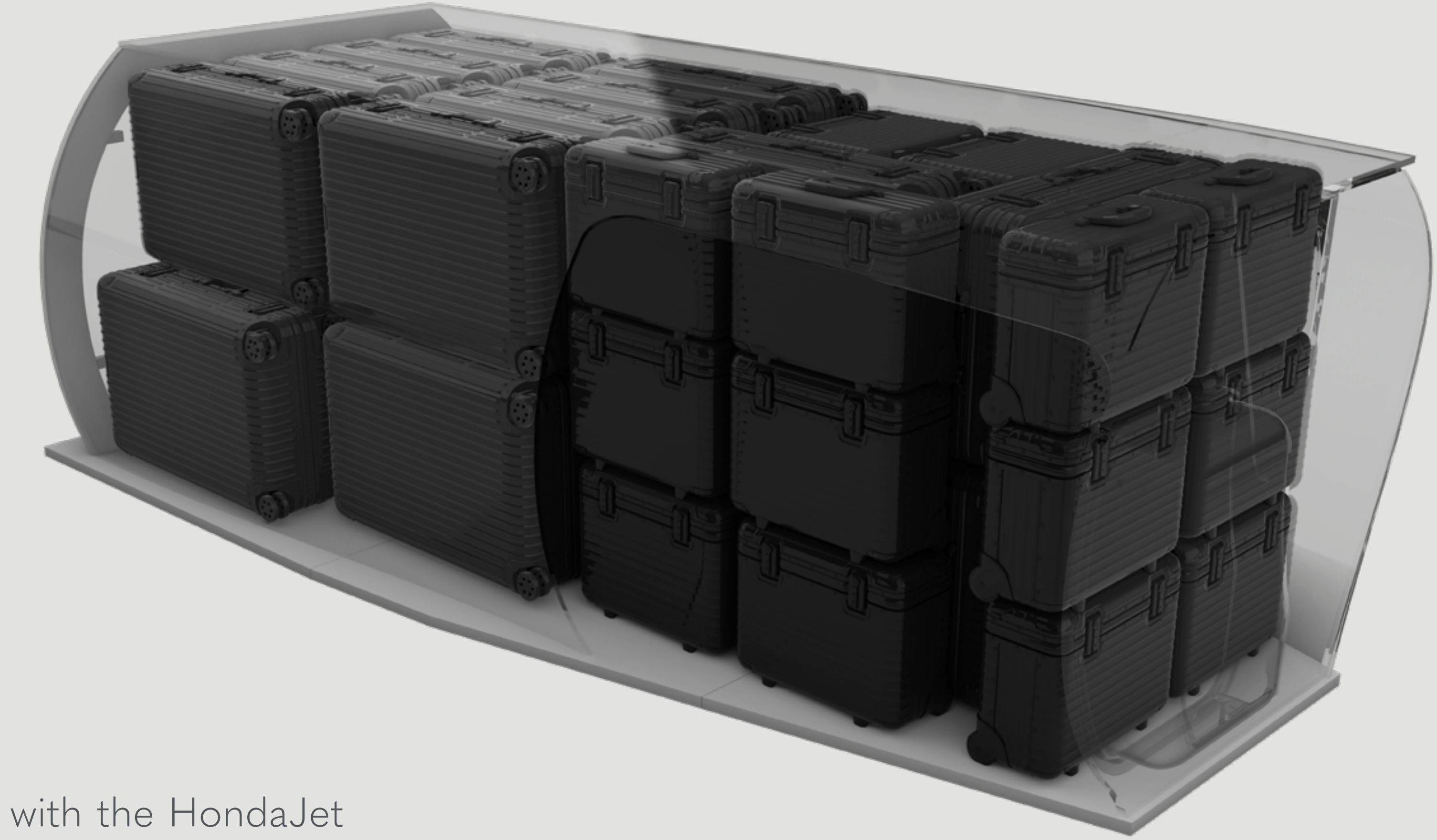


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## Cargo Convenience

Never compromise when it comes to luggage with the HondaJet Echelon's enormous cargo compartment of 120 cubic ft., nearly 33-100% larger than the competition. No matter where your next adventure takes you, you'll have the space to carry whatever you need, whether it be mountain bikes, surfboards, skis, or other luggage.







# Technology as Your Co-Pilot

The design of the HondaJet Echelon incorporates more electrification and automation of its systems, enabling several category-leading technologies to augment pilot capabilities, lower workload, and enhance safety.





### STATE-OF-THE-ART AVIONICS

The foundation for the HondaJet Echelon's avionics suite is a highly customized platform based on the Garmin® G3000. Existing HondaJet pilots will feel right at home, as we evolve the industry-leading platform enabling a smooth transition and a platform for growth.



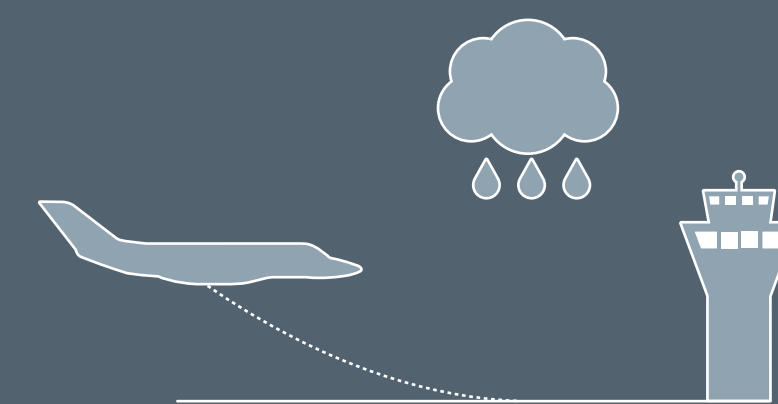
### AUTOBRAKE

Autobrake enables pilots to select automated application of brake force during takeoff (RTO) and landing, allowing them to focus on other tasks during these critical phases of flight.



### ADVANCED STEERING AUGMENTATION SYSTEM (ASAS)

ASAS helps the pilot by detecting changes in aircraft yaw rate and providing directional assistance to nose wheel steering for increased stability and tracking. This improves handling and enhances safety.



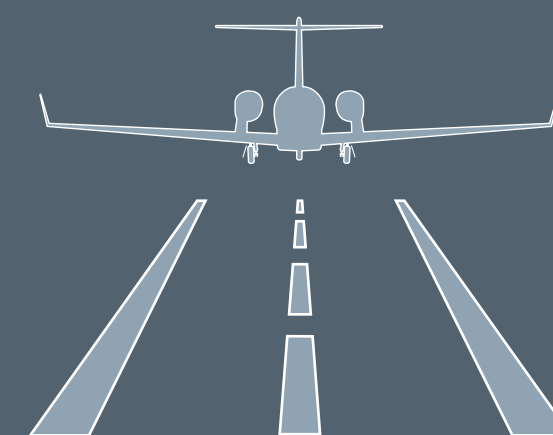
### RUNWAY OVERRUN AWARENESS AND ALERTING SYSTEM

The system dynamically considers runway surface conditions—as well as airplane approach speed, angle, descent rate, deceleration rate, and configuration—to predict the stopping distance on the runway and alert pilots to any overrun conditions throughout the landing process.



### AUTOTHROTTLE

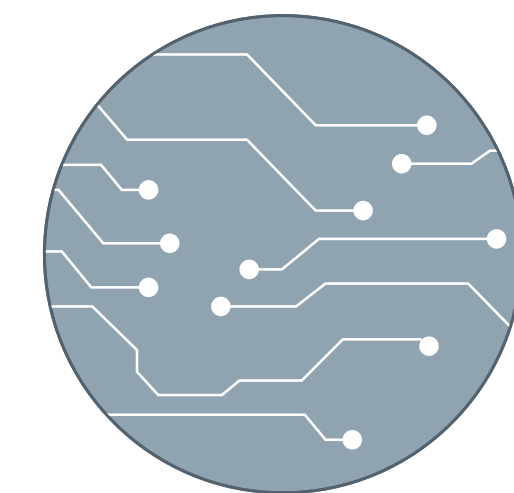
Autothrottle functionality reduces pilot workload through the automation of power management based on desired flight characteristics, allowing for more precise and efficient performance from the aircraft and engine.



### EMERGENCY AUTOLAND

Garmin® Autoland activates in an emergency situation to autonomously control and land the aircraft without human intervention.

## Systems Electrification



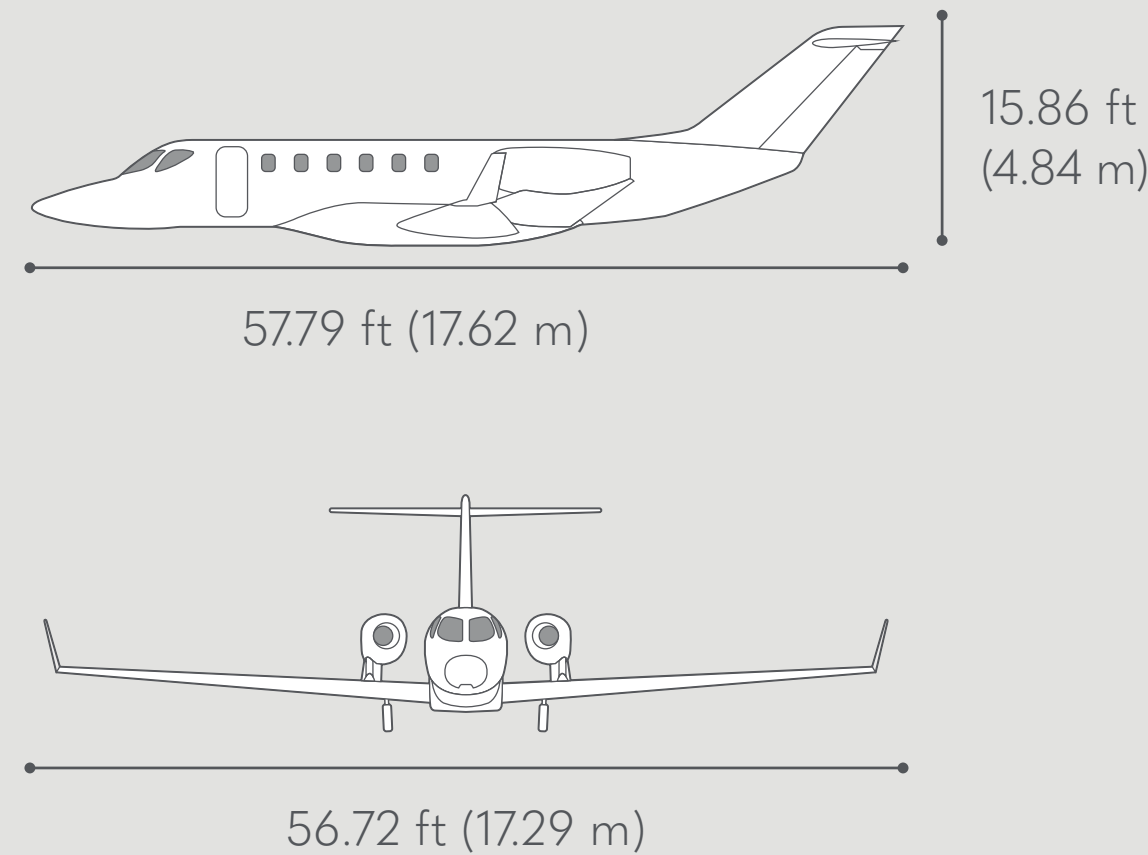
Several onboard systems, including the steering, landing gear, and spoilers, have incorporated increased electrical architecture, allowing for more precise control and enhanced aircraft integration. These design enhancements also simplify the systems, leading to lighter weight, increased reliability, and easier maintainability over the life of the aircraft.





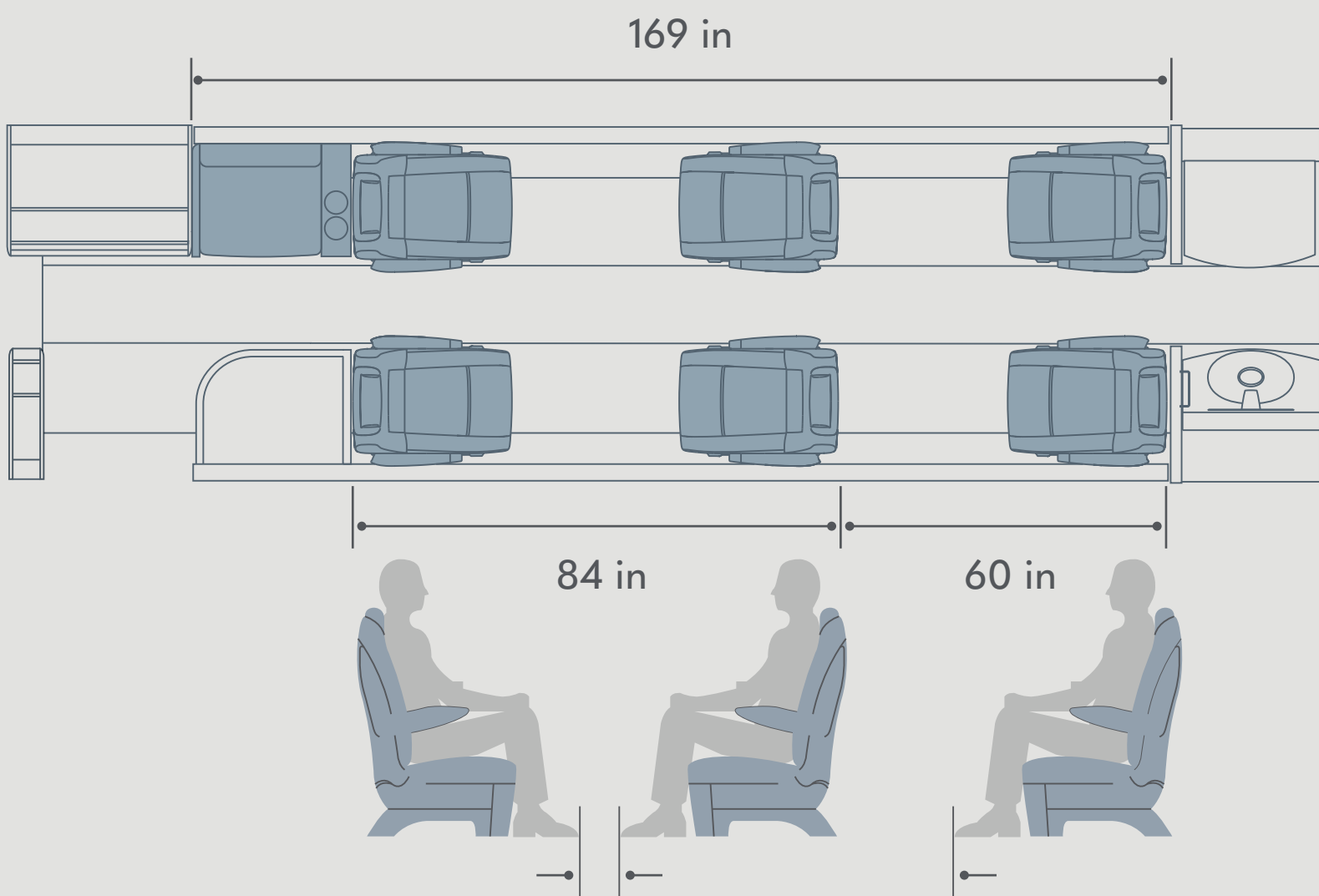
# Specifications

## EXTERIOR DIMENSIONS

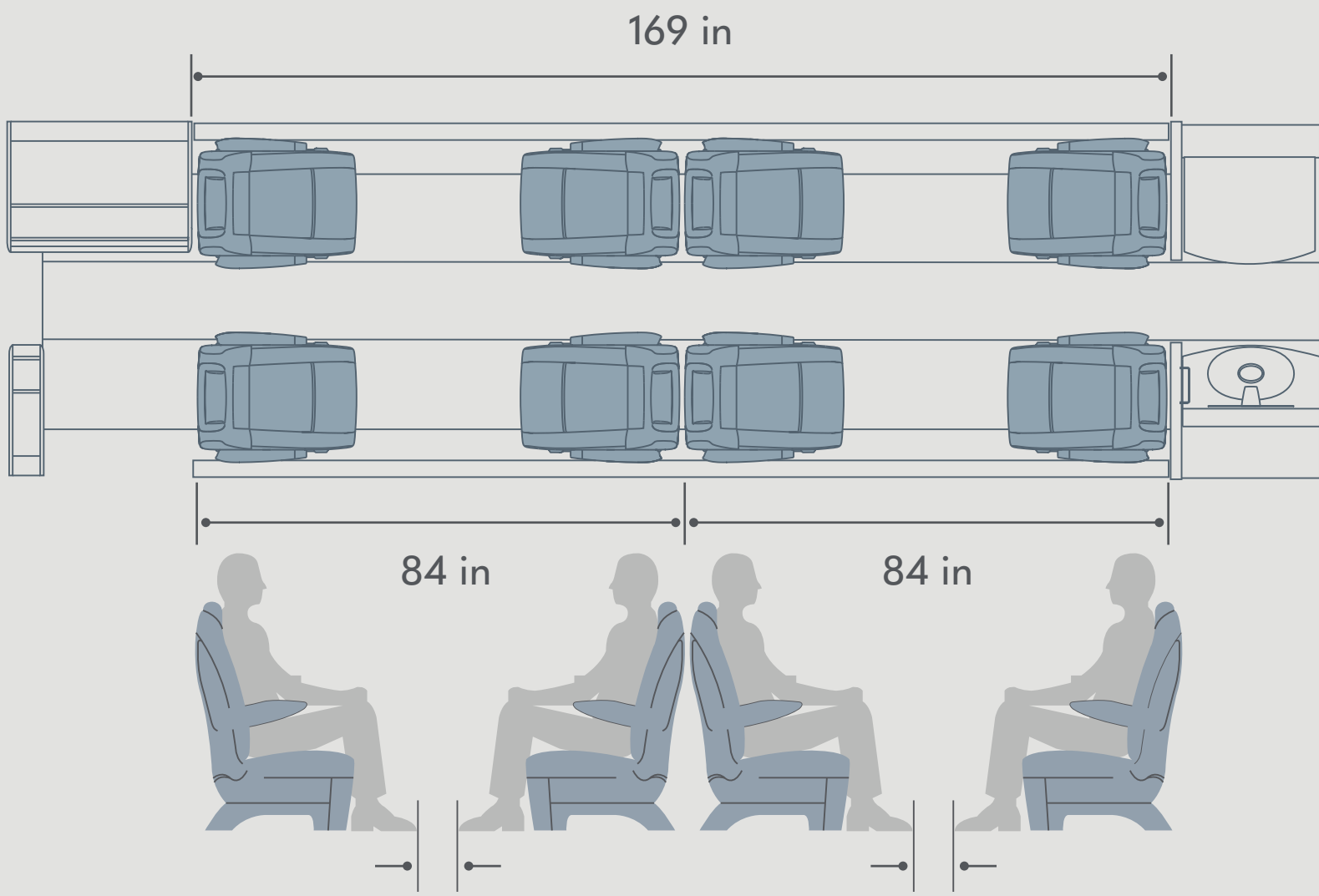


## INTERIOR DIMENSIONS

Executive<sup>1</sup>



Dual Club<sup>1</sup>



## PERFORMANCE

Range <sup>2</sup>	2,625 nmi (4,862 km)
Max Cruise Speed	450 ktas (834 km/h)
Max Cruise Altitude	47,000 ft (14,326 m)
Takeoff Distance <sup>3</sup>	3,300 ft (1,006 m)
Landing Distance <sup>4</sup>	2,550 ft (777 m)

## WEIGHTS

MTOW	17,550 lb (7,938 kg)
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## CONFIGURATION

Maximum Occupancy	1 crew + 10 passengers
	2 crew + 9 passengers

## CARGO CAPACITY

Total Baggage Volume	120 ft <sup>3</sup>
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## ENGINE

Engine Manufacturer	Williams International
Engine Model	FJ44-4C
Total Output	3,450 lbf

1. Intended Design Dimensions 2. Standard aircraft, 1 pilot & 4 passengers, NBAA (100nm) IFR fuel reserves  
3. MTOW, Sea Level, ISA 4. MLW, Sea Level, ISA



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