



CHALLENGE.  
CREATE.  
OUTPERFORM.



**LINEAGE 1000E**



# WE BRING YOU THE LUXURY OF ROOM TO SPARE. MAKE OF IT WHAT YOU WILL.

Our ultra-large Lineage 1000E offers five cabin zones in hundreds of configurations. That's true versatility — a challenge to convention made all the more compelling by low acquisition and operating costs, along with a range of 4,600 nm and the capability to negotiate restrictive airports (Teterboro, Aspen, London City).

Within the expanse of its 84-ft-long by 6-ft-7-in-high cabin, you can tailor your flight experience to your mission needs — whether working, dining, relaxing, or sleeping. The optional master suite features a walk-in shower and a large bed. Food and beverage service standards are elevated by a fully equipped two-sided galley. And the 323 cubic foot walk-in baggage compartment — complemented by a 120 cubic foot external compartment — is the largest in business aviation.

This spacious setting — 2.5 times larger than that of an ultra-long-range jet — is further enhanced by the fully digital Honeywell Ovation® Select cabin management system, which offers passengers a broad range of cabin entertainment, control and integrated communications that maximize in-flight comfort and productivity. In the fly-by-wire cockpit, a Honeywell Primus Epic avionics system reduces pilot workload while enhancing safety, handling, and performance.

Exceptional reliability has been established by millions of flight hours logged on the Lineage 1000E and E-Jets platform, which features GE engines with high fuel efficiency and a modular design for efficient replacement of components. In fact, the Lineage 1000E boasts operating costs comparable to much smaller ultra-long-range jets. All of which adds up to luxury for less.

## 01

*Fly-by-wire  
flight controls*

## 02

*Five cabin zones*

## 03

*The largest walk-in  
baggage compartment  
in the market*

## 04

*Access to key airports:  
Teterboro, Aspen and  
London City*

## 05

*20% lower operating costs  
than similar competitors*





# LINEAGE 1000E

## SPECIFICATIONS

94 ft 3 in | 28.72 m



118 ft 11 in | 36.24 m



34 ft 8 in | 10.57 m



39 ft 8 in | 12.08 m

With new refinements to the aerodynamics and reduced weight, the increased flight range of this ultra-large jet goes above and beyond. The aircraft's fly-by-wire controls and Honeywell Primus Epic™ avionics put advanced technology right at your fingertips. The Lineage 1000E also delivers the lowest operating costs in the ultra-large segment, and despite its size, can capably negotiate even the most restrictive airports.

### PERFORMANCE DATA

Range (M 0.78, 8 passengers and NBAA IFR reserves with 200 nm alternate) 4,600 nm / 8,519 km

High Speed Cruise 472 kt / 874 km/h

M<sub>MO</sub> M 0.82

TOFL (MTOW, SL, ISA) 6,076 ft / 1,852 m

Unfactored Landing Distance (LW with 4 passengers at 200 lb each, NBAA IFR reserves, SL, ISA) 2,038 ft / 622 m

Maximum Payload 9,921 lb / 4,500 kg

Maximum Operating Altitude 41,000 ft / 12,497 m

Engine Thrust / Flat Rating 18,500 lb<sub>f</sub> / ISA + 15°C

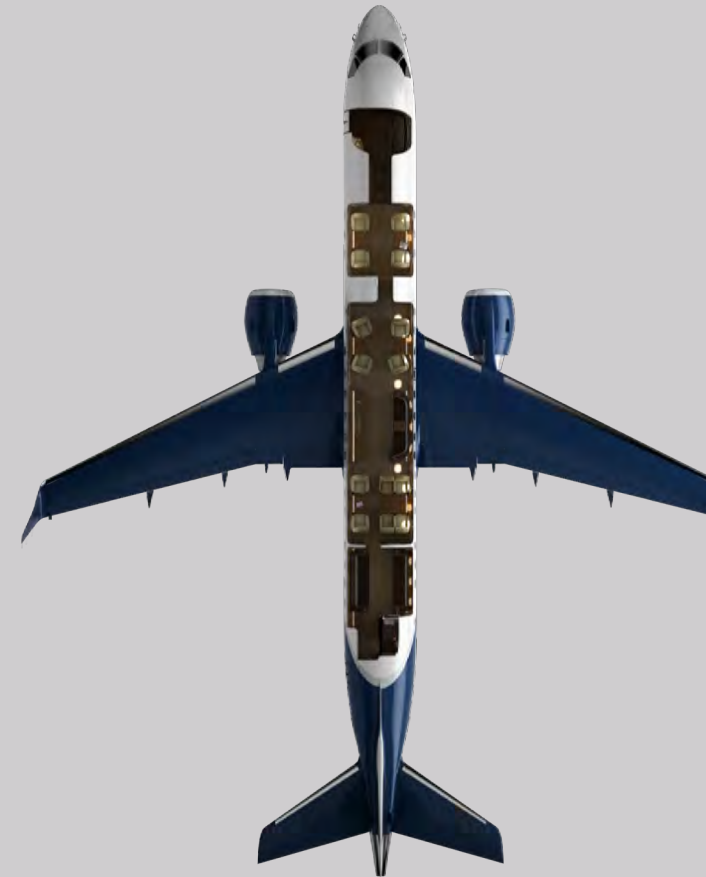
Avionics Honeywell Primus Epic™

Cabin Volume 4,085 ft³ / 115.7 m³

Total Baggage Capacity 443 ft³ / 12.55 m³

Maximum Executive Configuration 19 seats

Typical Executive Configuration 13 seats



6ft 7in  
(2.0 m)

8 ft 9in  
(2.67 m)



## AVIONICS — HONEYWELL PRIMUS EPIC™

- Standard avionics meet all requirements for global operations
- Reliability proven by more than fifteen million hours of flight time on the Lineage 1000E and E-Jets' airframes
- Fly-by-wire flight controls
- Cat IIIa capable
- Dual Cursor Control Devices (CCD)
- RNP AR 0.3
- Enhanced Ground Proximity Warning System (EGPWS)
- Windshear detection
- Runway Awareness and Advisory System (RAAS)
- Dual FMS, including:
  - Worldwide database capability
  - Vertical Glide Path Mode
  - Coupled LNAV / VNAV
- Communication Management Function
- ACARS with 3rd VHF Modes
- Lightning Sensor System
- Class 2 Electronic Flight Bag
- 2nd Radio Altimeter
- Dual Multifunctional Control and Display Unit (MCDU)
- Smart Probes
- Dual HF and VHF systems
- Autoland

*Some features are optional.*



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