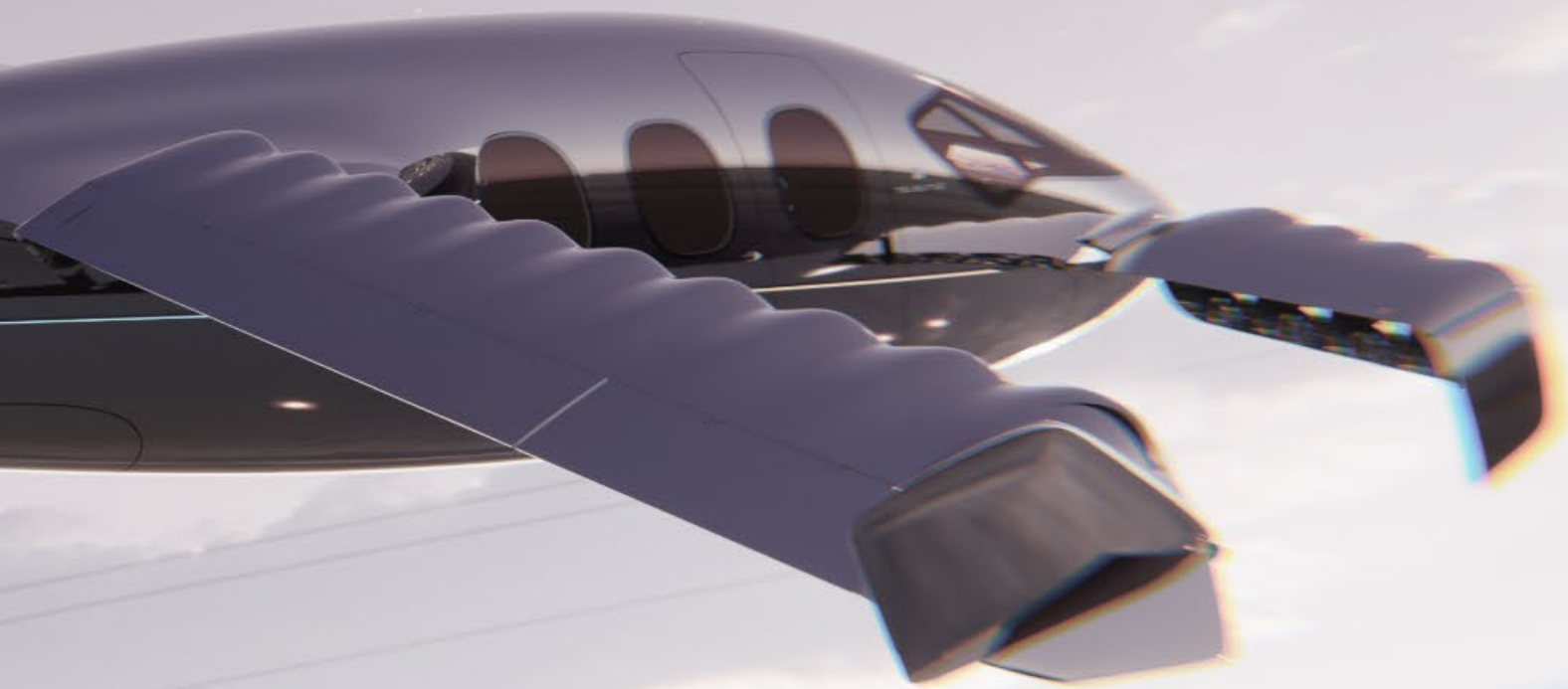
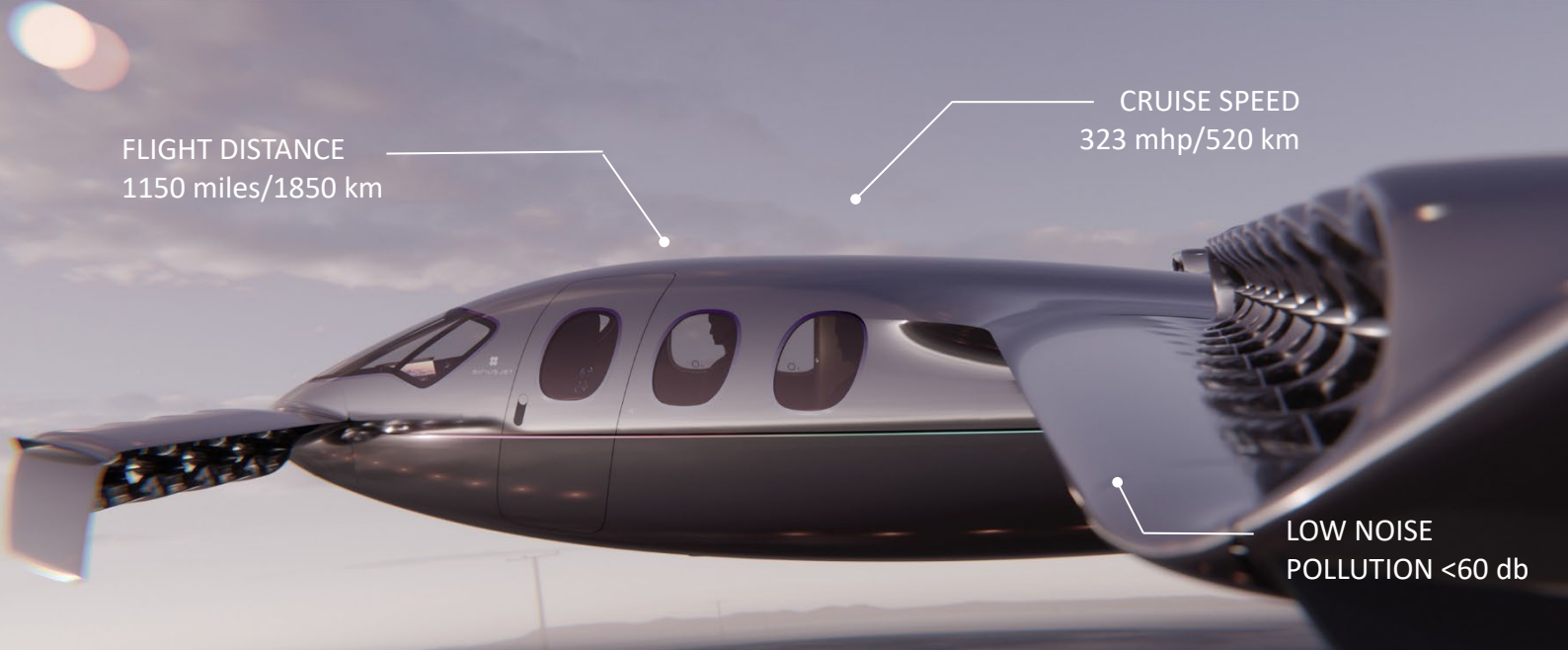




INTRODUCING THE
CEO JET





FLIGHT DISTANCE
1150 miles/1850 km

CRUISE SPEED
323 mhp/520 km

LOW NOISE
POLLUTION <60 db



CEO JET

STELLAR AIRCRAFT, A TRAILBLAZER IN THE AEROSPACE SECTOR, DEDICATED TO REVOLUTIONIZING AIR TRAVEL WITH OUR FLAGSHIP CREATION, THE SIRIUS JET. AS THE FIRST HYDROGEN POWERED VTOL AIRCRAFT, THE STELLAR JET BOASTS AN IMPRESSIVE OPERATION RADIUS OF 1150 MILES / 1850 KM. OUR COMMITMENT TO INNOVATION, SUSTAINABILITY, UNMATCHED SAFETY, EFFICIENCY, AND COST-EFFECTIVENESS IS RESHAPING THE FUTURE OF AVIATION



Established by a Renowned Family of Aviators, with Roots in Aerospace Engineering and Aviation.

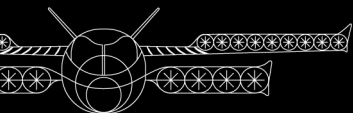
Partnering with BMW Group Design, Leonardo, Sauber.

Pioneering the first regional Hydrogen VTOL Aircraft with an innovative hydrogen powertrain.

Our mission is to guide the aerospace industry into a sustainable future by harnessing hydrogen as a clean fuel source, ensuring unmatched flight safety, and upholding the highest standards of Swiss quality.

Our core values encompass sustainability, utmost safety, pioneering innovation, and engineering excellence, achieved through collaborative efforts with our partners.





STELLAR CEO JET BASE AIRCRAFT SPECIFICATION



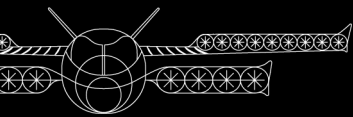
MODEL: Stellar CEO Jet

CONFIGURATION: Convertiplane with Hydrogen-Electric Ducted Fan Propulsion System with Electrically Powered Fans.

CERTIFICATION: FAA PART-23 and Special Conditions

THIS SPECIFICATION DOCUMENT OUTLINES THE **UNIQUE FEATURES AND CAPABILITIES OF THE STELLAR CEO JET**, EMPHASIZING ITS **REVOLUTIONARY DESIGN AND ENVIRONMENTAL BENEFITS** PROVIDED BY THE **HYDROGEN-ELECTRIC PROPULSION SYSTEM**.





SPECIFICATIONS

CONSTRUCTION:

Material: Advanced Composite

Design: The aircraft features a hydrogen-electric ducted fan propulsion system, which includes electrically powered fans for enhanced efficiency and environmental sustainability. Designed as a convertiplane, it offers vertical take-off and landing capabilities, making it ideal for "Point-to-Point" flights.

CAPACITY:

Passengers: Accommodates up to 3 adult passengers comfortably – two standard and one optional.

Cabin Features: In-cabin storage is available for hand luggage; optional lavatory, bar, kitchen (+50 more).

Baggage Capacity: Includes a spacious baggage bay in the aft fuselage, capable of holding 3 standard-size suitcases or two standard-size golf bags.

FUSELAGE:

Design: Aerodynamically efficient fuselage with a canard, wing, and a V-tail.

Undercarriage: Retractable wheeled undercarriage for seamless ground handling. The system is equipped with toe brakes and a parking brake for each main undercarriage. The nose wheel features a pilot selectable caster-lock to enhance manoeuvrability while allowing free casting when unlocked.

PERFORMANCE ATTRIBUTES

The Stellar CEO Jet is engineered to deliver superior performance, leveraging a cutting-edge hydrogen propulsion system for an exceptional speed of 320 mph and a flight range of 1150 miles. It offers high operational efficiency with zero carbon emissions.

Payload: 600 kg (Target Empty Weight of 650kg & Gross Weight of 1,750kg).***

VNE: 280 kts

Cruise Altitude: FL 220

Absolute Ceiling: FL 250

Engine: Hydrogen-Electric Ducted Fan Propulsion System with Electrically Powered Fans

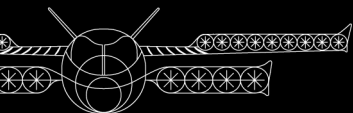
Noise level: ~65 dB at 100m distance

Description: Hydrogen Electric Ducted Fan Powerplant with 28 electric ducted fans, four of which are redundant; full authority electronic engine control.

Max continuous Power: 2800 daN

Aircraft Time Between Overhaul (TBO): Whole Aircraft & Engine - 6,000hrs, On Condition





ENGINEERING

PERFORMANCE & ENGINEERING

Engine & Airframe: Thrust of 4500 daN or 10,100 pounds at full power during take-off.

Ballistic Recovery System (Airframe Parachute).

FL250

310 lb. Baggage Capacity.

Trailing-Link Landing Gear: Enhanced stability and smooth landings.

Electrothermal Anti-Ice System: Prevents ice accumulation on critical surfaces.

Pressurized Cabin: Comfortable cabin environment at high altitudes.

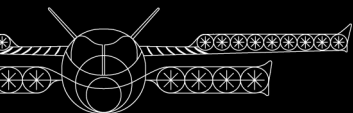
Stall Recognition: Stick shaker and push for pilot alerts during stall conditions.

Improved Initial Climb Gradient: Better performance during take-off.

AVIONICS

- Garmin: Includes widescreen high-resolution displays.
- Auto Throttle and Landscape Touchscreen Controllers for PFD/MFD
- Transponder with ADS-B In and Out.
- Synthetic Vision Technology and FliteCharts & SafeTaxiing applications.
- Electronic Stability & Protection and 3-Axis All-Digital Autopilot with emergency descent mode.
- TAWS-B Terrain & Obstacle Awareness and dual WAAS GPS/Comm/Nav radios.





COMFORT & INTERIOR

FEATURES

Whole Sustainable Materials Interior: Eco-friendly and fire-resistant.

Enhanced Interior Noise Dampening: Reduces ambient noise for comfort.

Quick-Don Oxygen Mask for Pilots and Auto-Deploy Passenger Oxygen.

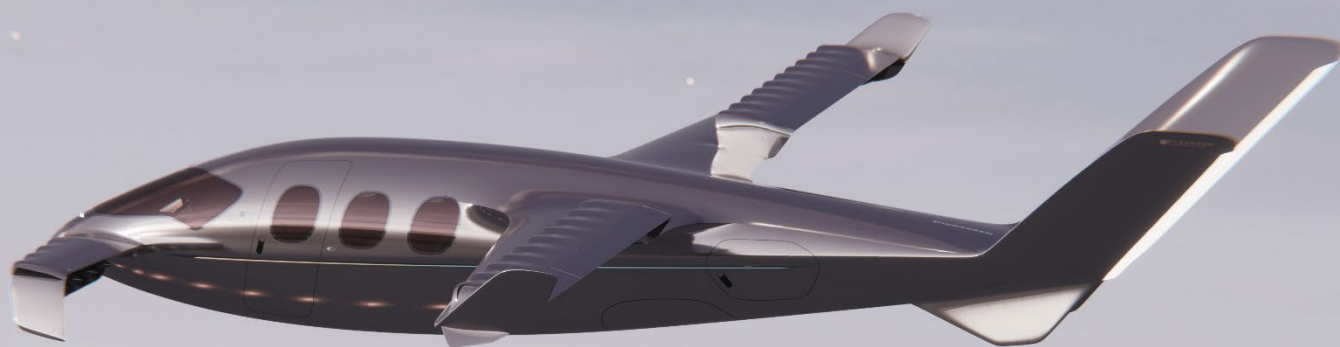
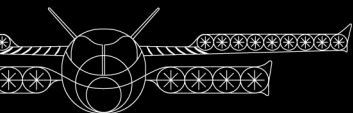
INSTRUMENTATION & MONITORING

- Airspeed, Altitude, and Vertical Speed Indicators.
- Artificial Horizon and Direction Indicator.
- Engine Instrumentation System with E/RRPM and Power Indicator.
- OAT Gauge, Fuel Level Indicator, and Annunciation & Warning System.
- Clock & Stopwatch.

COMMUNICATION & ENTERTAINMENT

- COM Radio and Altitude Reporting Transponder with ADS-B Out.
- All-Digital Audio Panel, integrated with High-End Sound System for passengers.
- High Performance GPS Position Feed for precise navigation.
- Bluetooth Phone Connectivity and Music Streaming.
- Emergency Locator Transmitter (ELT) for safety and tracking.
- Additional Features:
 - CG Management: Control over the center of gravity for better aircraft handling.
 - Colour Options: Optionally available in 10 different colours + color can be ordered as an optional extra.
- Stellar Mobile Application.





STELLAR CEO JET

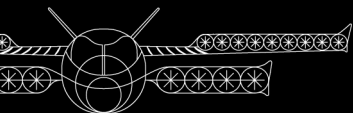
STANDARD SPECIFICATION

ENGINEERING

ENGINE & AIRFRAME

- Thrust of 4500 daN or 10,100 pounds at full power during takeoff
- Ballistic Recovery System (Airframe Parachute)
- FL250
- 310 lb. Baggage Capacity
- Trailing link landing gear
- Electrothermal anti-ice system
- Trailing-Link Landing Gear
- Auto-deploy Passenger Oxygen
- Whole sustainable materials interior
- Quick-don oxygen mask for pilots.
- Pressurized Cabin
- Stall Recognition Stick Shaker & Push
- Enhanced Interior Noise Dampening
- Improved Initial Climb Gradient





AVIONICS:

Stellar Jet IFR Glass Cockpit.

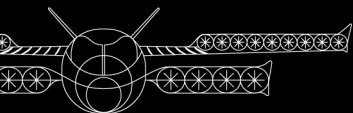
- Garmin
- Widescreen High Resolution Displays
- Auto Throttle
- Landscape Touchscreen Controllers PFD/ MFD Multi-Function Windows
- All-Digital Audio Panel
- TAWS-B Terrain & Obstacle Awareness Dual
- WAAS GPS/Comm/Nav Radios Complete
- Aircraft Systems Synoptics
- CMC-Enhanced Data Logging
- Dual AHRS, ADC, & Pitot Static
- Transponder (ADS-B In/Out)
- Synthetic Vision Technology
- FliteCharts & SafeTaxi Technology
- Electronic Stability & Protection
- 3-Axis All-Digital Autopilot
- Emergency Descent Mode
- Terrain & Obstacle Awareness

SPECIFICATIONS

FEATURES:

- Exterior Colours: Choice between 'Galactic Graphite' or 'Milky Way Metallic,' with model and registration decals in a high-contrast scheme.
- Flight Controls: Fly-by-wire system for enhanced precision and reliability.
- Seating: Ergonomic seats designed with eco-friendly, fire-resistant materials, offering weight reduction and passenger comfort.
- Fuel System: Patented Solid State Hydrogen Fuel System.
- Controls: Fully digital cockpit with touch-screen avionics and removable dual controls for training purposes.
- Braking System
- Environmental System: State-of-the-art climate control with HEPA filtration and automatic defogging capability.
- Scent: Lunar Lavender (calming, soothing scent inspired by the serene surface of the moon under a twilight sky).
- Windows: Smart-tint windows and skylights for adjustable visibility and UV protection.
- Pedals: Electrically adjustable pedals to accommodate pilots of varying heights, with integrated toe brakes for precise ground control.
- Safety Harnesses: Advanced 5-point harness system with quick-release mechanism for enhanced safety.
- Connectivity: include integrated 5G and Wi-Fi, Starlink High-Speed In-Flight Internet, multiple USB-C ports for charging and data transfer, and on-demand weather updates.





- Power Systems: Solar cell integration on exterior surfaces for auxiliary power to internal systems.
- Autopilot System: 3-Axis advanced autopilot with AI-assisted functionality including Terrain and Obstacle Avoidance Systems.
- Tablet Integration: Docking stations for tablet integration with inductive charging and synced flight management applications.
- Access System: keyless entry and ignition, providing enhanced security and convenience.
- Audio System: Noise-cancelling powered headset jacks integrated into each passenger seat.
- Storage: Optimized cabin stowage compartments with quick-access features for safety equipment and personal belongings.
- Sustainability Features: Solar power-assisted systems and recycled materials used in cabin interiors, highlighting the commitment to sustainability.
- Lighting: Full LED ambient and task lighting with programmable intensity and color schemes.



DISCLAIMER

The listed features are subject to change and may be updated in the future, with potential additions or substitutions of current options.

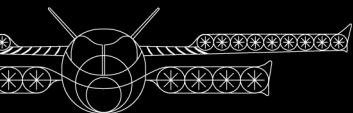
Regulators may require that the aircraft enter service with a reduced TBO, while in-service experience is accumulated and extended life testing completed, with the life revised upward at a later date.

* Standard suitcase is 760mm x 500mm x 320mm.

** Standard golf bag is 1290mm x 300mm x 300mm.

*** Target empty weight and gross weight are subject to amendment during development, to ensure 600kg payload.





STELLAR JET PRICING & PURCHASE AGREEMENT

It is important to understand that You are an early purchaser of the Aircraft. As such, your order will be for the base model of a Stellar CEO Jet Aircraft only. A full list of options, upgrades, and modifications shall be made available prior to the commencement of manufacturing. Any options desired can be added to the Agreement, and the associated cost of the items as well as estimates of any applicable taxes, duties, transport and delivery charges, and any other applicable fees will be added to the Base Model Price.

This Purchase Agreement is for a 2029 Model Year aircraft to be delivered in 2029 with a 2029 Certificate of Airworthiness and specifications but is written on a 2026 Purchase Agreement since Stellar Jet has neither established nor published final 2029 pricing. Once Stellar Jet publishes 2029 pricing this Purchase Agreement will be adjusted to reflect the 2029 price.

PRICE - BASE MODEL

USD

POSITION RESERVATION	2026	\$100,000
DEPOSIT 10%	Mid 2027	\$590,000
MANUFACTURING 40%	Mid 2028	\$2,360,000
FINAL ASSEMBLY	2029	\$2,850,000

TOTAL PRICE*

\$5,900,000

**These prices do not include any applicable tax. As such, the total price may be higher.*

