

AIRCRAFT MODEL

2026 LILIUM JET (eVTOL)

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FEATURES

- ▶ FULLY ELECTRIC
- ▶ 109 MILE RANGE
- ▶ 45-60 MINUTE CHARGING TIME
- ▶ 175MPH MAX CRUISING SPEED
- ▶ LOW NOISE: 62 DBA2 AT 100M
- ▶ VERTICAL LANDING & TAKE-OFF



HIGH-PERFORMANCE, LUXURY JET AIRCRAFT DESIGNED FOR REGIONAL AND RECREATIONAL AIR MOBILITY.

DETAILS

SOAR ABOVE THE ORDINARY WITH EMCJET

PERFORMANCE SPECS

MAX CRUISE TAS AT 10,000 FT (VNO) –ISA, NO WIND	151 KTS (280 KM/H, 173 MI/H)
MAX CRUISE TAS AT SL (VNO) –ISA NO WIND	130 KTS (248 KM/H, 154 MI/H)
OPERATIONAL RANGE WITH BATTERY 100% LIFE REMAINING ^{1*}	95 NAUTICAL MILES (175 KM, 109 MI)
MAXIMUM TAKE-OFF WEIGHT (MTOW)	7,000 LBS.
PAYLOAD	1,080 LBS.
OUTSIDE NOISE LEVEL AT 100M (PEAK NOISE, USUAL EQUIVALENT NOISE)	68 DB(A)
CABIN NOISE LEVEL (CRUISE)	80 DB(A)

OPERATIONAL LIMITS

MAXIMUM FLIGHT ALTITUDE (SERVICE CEILING)	10,000FT
OAT MAXIMUM LIMIT	104
OAT MINIMUM LIMIT	14

1 // ISA zero, no wind, alternate, 15km distance from destination with forward landing and EASA Part-IAM reserves.

2 // At Buyer’s request, Seller shall increase the maximum flight altitude for an Aircraft’s Intended Operational Limits to 10,000ft, which request Seller shall satisfy within 18 months after an Aircraft’s Delivery Date.

3 // Equivalent noise, 20 movements/ hour

SAFE & RELIABLE ZERO EMISSIONS

It requires a great deal of technical expertise to quickly and accurately assess the value of an aircraft.

10⁻⁹

SAFETY LEVEL

FLY-BY-WIRE

Fly-by-wire safety automation enhances aircraft control and reliability by electronically managing flight commands and system responses, reducing pilot workload and increasing safety.

DUAL TYPE CERTIFICATION

Dual certification with EASA and FAA ensures global compliance, enhancing safety standards and facilitating international aircraft operations and maintenance practices.

HIGH SAFETY STANDARDS

Adhering to high safety standards, equivalent to the latest commercial airliners, guarantees unparalleled safety and reliability in aviation technology and operations.

SYSTEM REDUNDANCY

System redundancy in all critical components, including 30 engines and 10 battery packs, ensures unparalleled reliability and safety in emergency scenarios.

ADVANCED & PROPRIETARY

Ducted Electric Vectored Thrust (DEV^T) stands as the proprietary technology behind the Lilium Jet. It provides exceptional performance, facilitating a spacious cabin design and meeting commercial aviation's safety levels.

100KW / 4KG

The power-to-weight ratio of our engines sets a benchmark in the industry, boasting an impressive 100KW of power for every 4KG of weight. With a total of 30 engines, this design ensures an exceptional level of efficiency and performance.



LOW NOISE FOOTPRINT

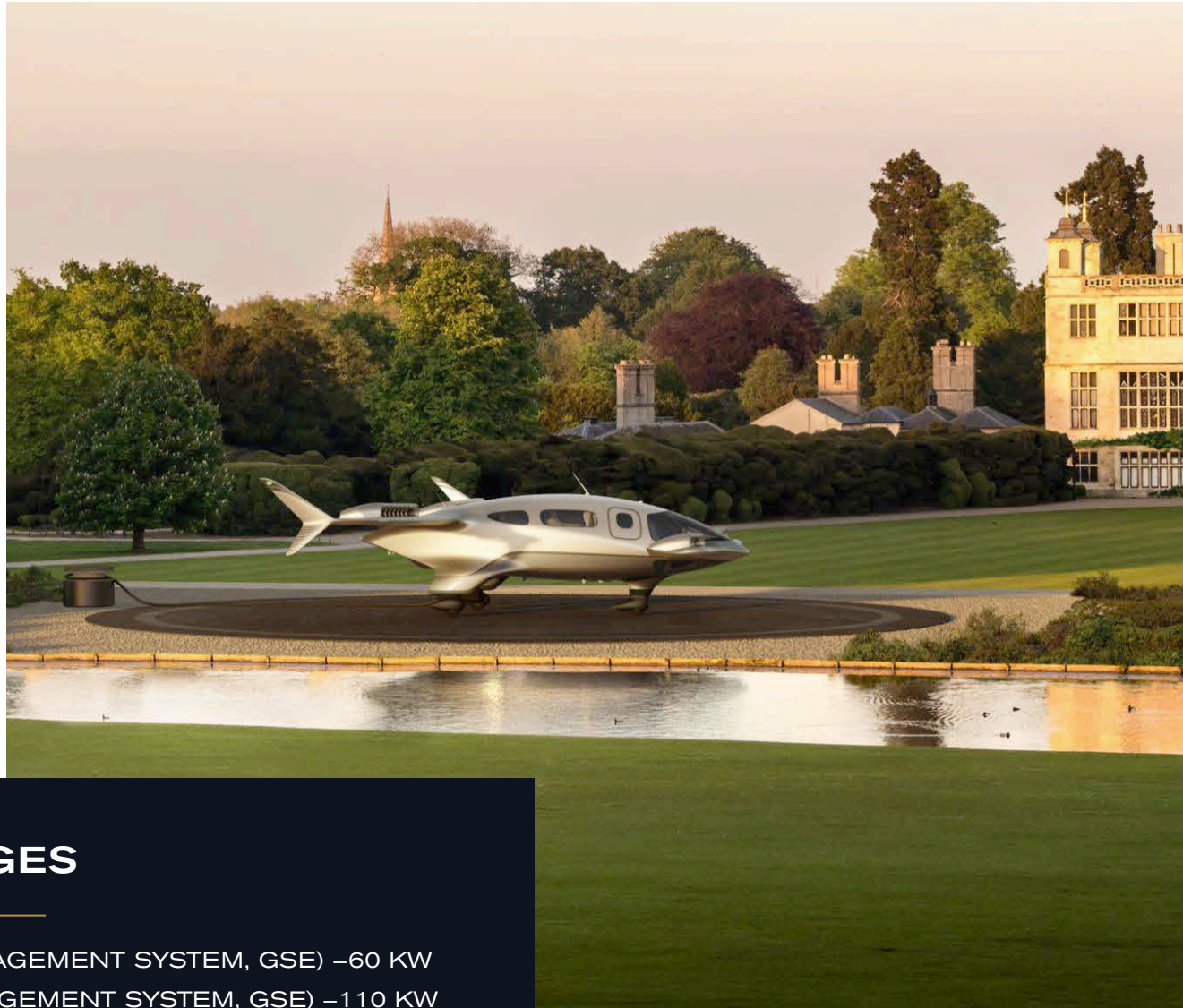
It reflects our dedication to pushing the boundaries of what's possible in aviation technology, but also more environmentally friendly and cost-effective to operate.

UNLIKE ANYTHING YOU HAVE EVER SEEN

PLACE YOUR ORDER TODAY ONLY WITH EMCJET

LAND & CHARGE WITH EASE

Lilium offers pioneers comprehensive vertiport site assessments, including charging and ground support equipment, ensuring your readiness for landing and recharging your jet.



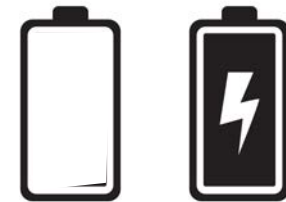
GROUND SERVICE PACKAGES

1X HOME SETUP (CHARGER, THERMAL MANAGEMENT SYSTEM, GSE) –60 KW
1X BASE SETUP (CHARGER, THERMAL MANAGEMENT SYSTEM, GSE) –110 KW
VERTIPORT CONCEPT AND ASSESSMENT (4X PER JET)



5 YEAR CHARGING SERVICE

Our charging services cover a span of 5 years or 1500 flight hours/4500 cycles, including Power by the Hour (PBH) for both scheduled and unscheduled maintenance and material handling (MH).



0-100% FULLY CHARGED
IN 45-60 MINUTES



PANORAMIC WINDOWS
SPACIOUS CUSTOMIZABLE

THE MOST UNIQUE CABIN IN THE INDUSTRY

LILIUM JET FOR YOUR NEEDS

The Lilium Jet boasts a versatile and luxurious cabin designed to cater to various passenger and cargo needs. Stretching 3 meters in length, the cabin is ingeniously configured to accommodate different interior arrangements. This adaptability makes the Lilium Jet a standout choice for both passenger transport and cargo delivery, embodying the perfect blend of functionality and luxury in regional air mobility.



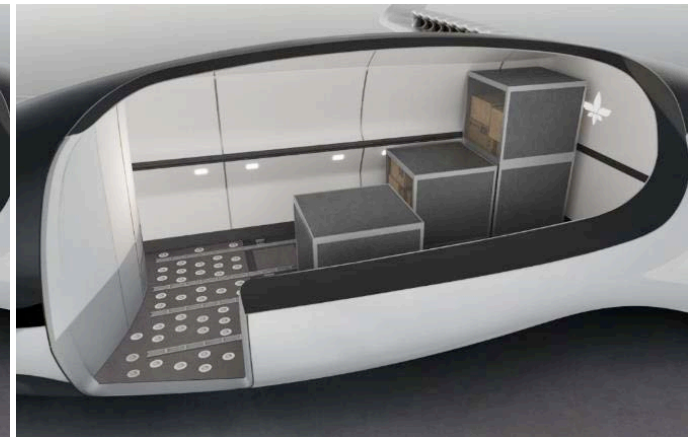
SCALABLE STATE-OF-THE-ART CABIN



4 PASSENGER CLUB CABIN



6 PASSENGER CLUB CABIN



FLEXIBLE CARGO CABIN

CUSTOMIZE YOUR LILIUM JET TO

MATCH YOUR LIFESTYLE



- ▶ APART FROM STANDARD CUSTOMIZATION CHOICES, BUYERS HAVE THE FREEDOM TO SELECT THE COLOR, MATERIALS, FINISH, AND PATTERNS FOR SEAT UPHOLSTERY, THE CENTRAL DOME OF THE HEADLINER, AND THE FLOOR CARPET. PERSONALIZED SIGNATURES CAN ALSO BE INCORPORATED INTO THE CABIN'S MOST PROMINENT AREAS.

















PLACE YOUR ORDER TODAY

ONLY WITH EMCJET



ABOUT

We are an industry leading full-service Aircraft brokerage specializing in buying, selling and trading aircrafts on an international level. With over 100 aircraft bought and sold, our mission is to provide the most seamless, sophisticated Aircraft Sales and Acquisition experience possible to every single one of our clients. With one of the most diverse and luxurious aircraft fleets in the world, we have the expertise, access, and network to maximize results for our clients on every transaction. Our proven and proprietary Five Step Brokerage Model helped us establish a world-class operational platform and provides unrivaled results and superior performance for all our clients. With this, we sell your aircraft at the best price and with the quickest turnaround while buying at the right price, at the right time, at the right place.

CLIENT-CENTERED

At EMCJET we go the extra mile for our clients. We work together with individuals and corporations from the start to understand goals, needs, and operational budgets to determine the best possible connections that meet priorities. Our flexibility and customized approach ensures our clients are provided with unmatched customer service.

INNOVATIVE & ACTION ORIENTED THINKING

We deliver new ideas with old world class by harnessing decades of experience in the industry and meshing it skillfully with modern technology and new research techniques. By staying on top of current and future market practices, we provide data tailored to your mission profile. This, partnered with our exclusive marketing services, ensures that your message always gets in front of the right audience.

KNOWLEDGEABLE

With our team and global partners, we deliver expert analysis to provide on-the edge information of markets, aircrafts and transactions leading to accurate aircraft values and navigation of world market and economic trends. The value we bring to our clients through our inventory, world network, and next level strategies facilitates the exceptional service and results that our clients deserve and depend on.

TRANSPARENCY

The backbone of EMCJET is built on values of Trust, Transparency, and Communication. We use these values to help our clients understand, maneuver, and execute the complex deals of an intricate and ever evolving industry. EMCJET is a company founded on the hard work and dedication of a diverse team that delivers for its clients the best the industry can offer every single day. EMCJET clients rely on our proven industry results to get the job done over and over again, making us the easy choice for all aviation brokerage services.