



REE Unveils Leopard, a Fully Autonomous Concept Vehicle Based on REE's Modular EV Platform

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- **Concept vehicle is powered by a new modular REEboard™ EV platform architecture**
- **Last-mile autonomous delivery solution ideal for delivery, e-retail and logistics, with design developed based on stated needs from specific companies**
- **Designed to leverage the ease of autonomous drive system integration to REEcenter™ electronic control unit (ECU) and REEcorners for unparalleled performance and safety**
- **Leopard will be showcased at REE booth in CES 2022, Jan. 5-8 in Las Vegas**

TEL-AVIV, Israel--(BUSINESS WIRE)--Nov. 15, 2021-- REE Automotive Ltd. (NASDAQ: REE), a leader in e-mobility, revealed today its autonomous concept vehicle based on a brand new ultra-modular EV platform design. The full-scale concept is geared for customers including last-mile autonomous and electric delivery companies, delivery fleet operators, e-retailers and technology companies seeking to build fully autonomous solutions.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20211115006246/en/>



Fully-autonomous delivery fleets 'Powered by REE' will allow customers to build autonomous and electric vehicle fleets according to their exact specifications with unmatched interior space for transporting passengers and cargo. REE's technology will be seamlessly integrated with any top hat and autonomous hardware.

Leopard's design and specifications are the result of collaborative work with leading global delivery and technology companies focused on autonomous delivery and Mobility as a Service (MaaS) fleets. The concept vehicle is 3.4 m in length with front-wheel-steer, rear-wheel-drive and has a 2-tonne gross vehicle weight rating and the following additional specifications:

- X-by-wire REEcorner technology for drive, steer and brake control
- Narrow design of 1.4 m (4.6 ft) and small footprint of 2.5 m² (26.6 ft²) for

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(Photo: Business Wire)

enhanced maneuverability

- Easy cargo accessibility
- 50 kWh battery capacity
- Top speed of 60 mph
- Cargo volume of 180 ft³

Leopard – a last mile autonomous concept vehicle – is designed to carry significantly more cargo due to REE's low, flat floor. This means improved environmental impact of fewer trips in fewer vehicles, backed by a strong cost of ownership (TCO) structure: each vehicle in the fleet will be less expensive to run and maintain due to reduced energy cost and improved serviceability, leading to lower maintenance costs.

"This concept showcases just one design application of our ground-breaking technology, one that answers the strategically crucial question of how to carry out autonomous, zero-emissions last mile deliveries, which has huge growth potential," said Daniel Barel, REE co-founder and CEO.

"Autonomous and electric vehicles 'Powered by REE' offer unsurpassed operational efficiency and the lowest total cost of ownership combined with full flexibility when it comes to integrating top hats in virtually any size, shape or form. We're here to make the shift to a carbon neutral future a reality faster and at scale."

The Leopard concept vehicle is based on REE's modular EV platform, designed to support a wide variety of mission specific vehicles with the following range of specifications:

Specification	Value
GVWR	Up to 2 Tonnes
Drive	RWD, FWD or AWD
Steer	FWS or AWS
Length	9.5 ft to 11.5 ft (2.9 m to 3.5 m)
Width	3.9 ft to 5.9 ft (1.2 m to 1.8 m)
Height	4.6 ft to 7.2 ft (1.4m to 2.2 m)
Battery Capacity	Up to 60 kWh
Peak Motor Power	Up to 100 kW
Max Speed	Up to 100 mph (160 kph)
Turning Radius	Minimum 12.8 ft (3.9 m)
Max Payload	Up to 1,650 lbs (750 kg)
Load Floor height	Minimum 15 in (39 cm)
Cargo volume	Up to 265 ft ³ (7.5 m ³)

About REE Automotive

REE (Nasdaq: REE) is an automotive technology leader whose mission is to empower companies to build any size or shape of electric or autonomous vehicle – from Class 1 through Class 6 – for any application and any target market. REE aims to serve as the underpinning on top of which EVs and AVs will be built and envisions a future where EVs and AVs will be 'Powered by REE'.

REE's revolutionary technology – the REEcorner™ – packs critical vehicle components (steering, braking, suspension, powertrain and control) into a single compact module positioned between the chassis and the wheel, enabling REE to build the industry's flattest EV platforms with more room for passengers, cargo and batteries. REE uses x-by-wire technology to control each of the corners of the vehicles with full drive-by-wire, brake-by-wire and steer-by-wire.

REE's EV platforms afford complete freedom of design, enabling auto-manufacturers, OEMs, delivery & logistic fleets, Mobility-as-a-Service providers and new mobility players to design mission-specific EVs and AVs based on their exact business requirements and significantly reduce their time-to-market, lower TCO and meet zero-carbon regulations.

Headquartered in Herzliya, Israel, REE has an Engineering Center in the UK, as well as subsidiaries worldwide including Japan and Germany, and plans to open its U.S. headquarters and first Integration Center in Austin, Texas. REE's unique CapEx-light manufacturing model leverages Tier-1 partners' existing production lines; the company's extensive partner ecosystem encompasses leading names including Hino Motors (truck arm of Toyota), Magna International, JB Poindexter, Navya and American Axle & Manufacturing to provide a full turnkey solution.

REE's patented technology, together with its unique value proposition, position it to break new ground in e-Mobility. For more information visit

<https://www.ree.auto>.

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