

R3E

Leopard Autonomous Vehicle Concept



AUTONOMOUS DELIVERY

POWERED BY **R3E**

ABOUT REE

REE Automotive (NASDAQ: REE) is an automotive technology leader developing ultra-modular electric vehicle (EV) platforms.

Our mission is to empower companies to build any size or shape of electric or autonomous vehicle from class 1 to 6.

Through our strategic partnerships with leading automotive companies such as Toyota's Hino Motors, Magna International, JB Poindexter, EAVX and Morgan Olson we can deliver full turnkey EVs.



“ REE’s mission is to empower companies to build any size or shape of electric or autonomous vehicle, from vehicle class 1 to 6. ”

REECORNER™ TECHNOLOGY & PLATFORM

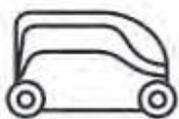
The REE Leopard AV concept is built on top of four REEcorners™ featuring REE's disruptive x-by-wire technology.

REEcorners™ pack critical vehicle components into the area between the chassis and the wheel, enabling a fully flat chassis end-to-end with up to 35% more interior space for cargo and batteries.

Vehicles based on REE's EV platforms have the industry's lowest step-in height and can be powered by either batteries or fuel cells.



LEOPARD HIGHLIGHTS



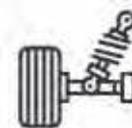
FREEDOM OF DESIGN

Design the AV you need based on exact business needs



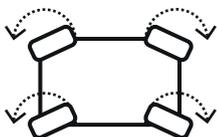
LOWEST TCO

Fast REEcorner™ swaps, over-the-air software updates and preventative maintenance AI



X-BY-WIRE

Driving, steering and braking technology for unparalleled safety and control



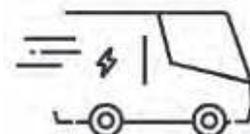
MANEUVERABILITY

All-wheel steer and bi-directional functionality for optimal maneuverability



MORE CARGO SPACE

Greatest interior space on smallest footprint



AUTONOMOUS READY

Seamless hardware integration, including LIDARs and sensors

LAST-MILE DELIVERY WITH LEOPARD

The Leopard autonomous delivery vehicle concept enables maximum cargo on the smallest footprint and is the ideal solution for last-mile delivery companies, e-retailers and technology companies seeking to build fully autonomous fleets.

Customers can build AV fleets according to their exact specifications leveraging REEcorner™ technology and EV platforms. REEcorner™ and platforms seamlessly integrate with virtually any body design and autonomous hardware systems such as LiDARs and sensors to provide a complete turnkey autonomous vehicle.

Leopard is just one design application and is the result of collaborative work with leading global delivery companies.

LOWEST TOTAL COST OF OWNERSHIP

Leopard is designed to carry significantly more packages and cargo due to REE's low, flat chassis - leading to major cost savings.

REE allows companies to reduce total cost of ownership (TCO) due to fast repair times (a REEcorner™ can be replaced in under an hour), reduced maintenance and energy costs and a longer vehicle life.

Autonomous vehicles that will be 'Powered by REE' offer unsurpassed operational efficiencies and help companies accelerate the transition to a zero-emissions future.



LEOPARD VEHICLE CONCEPT SPECIFICATIONS

Values

Specifications

Overview

GVWR	2,950 lbs / 1.3 Tonnes
Drive	RWD
Vehicle Length	11.16 ft / 3.4 m
Vehicle Width	4.66 ft / 1.42 m
Vehicle Height	6.4 ft / 1.95 m

Steering

Steer	FWS
Turning Radius	3.85 m

Drive System

Peak Motor Power	52 kW x 2
Maximum Speed	62 mph / 100 kph

Battery

Battery Capacity	50 kWh
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Features

Payload	948 lbs / 430 kg
Load Floor Height	0.39 m
Cargo Volume	Up to 180 ft ³ / 5.1 m ³

GLOBAL PRESENCE

United States
United Kingdom
Israel

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