

R3E

P7 Electric Vehicle Platform



EV DESIGN **FREEDOM**

POWERED BY **R3E**

ABOUT R3E

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.



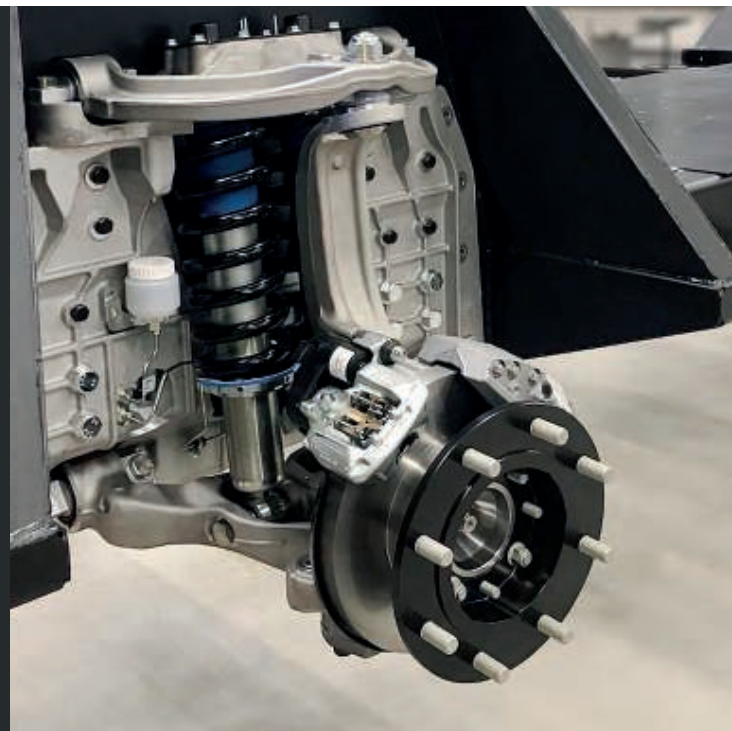
“ REE’s mission is to empower companies to build any size or shape of electric or autonomous vehicle, from vehicle class 1 to 6. ”

THE P7 EV PLATFORM

REE’s P7 EV platform 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, thus enabling a fully flat chassis end-to-end with up to 35% more interior volume for passengers, cargo and batteries.

Vehicles based on REE’s P7 EV platform have the industry’s lowest step-in height, are autonomous-ready and can be powered by either batteries or fuel cells.



P7 EV PLATFORM HIGHLIGHTS



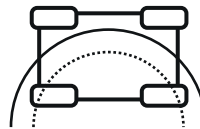
FREEDOM OF DESIGN

Design mission-specific EVs based on exact business needs



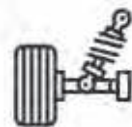
LOWEST TCO

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



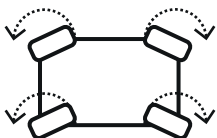
TURNING RADIUS

Minimum turning radius for an enhanced user experience



FULL X-BY-WIRE

Driving, steering and braking technology that delivers unparalleled safety and control



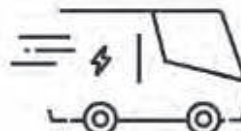
MANEUVERABILITY

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



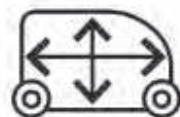
LOW CHASSIS

Low floor height & REEcorner™ tech for lowest center of gravity & step-in-height



DRIVER ERGONOMICS

Step reduction and wide view for optimal driver experience



INTERIOR SPACE

Greatest interior space on smallest footprint

UNLIMITED DESIGN FREEDOM

The P7 EV platform provides virtually unlimited design freedom, enabling companies such as auto manufacturers and OEMs, delivery and logistic operators, mobility-as-a-service providers and new mobility companies to design vehicles with bodies that meet their exact requirements and commercial needs.



P7 EV PLATFORM APPLICATIONS



REEcorners™ & EV Platforms

Companies such as auto manufacturers can build any cabin design on top of the REE platform, benefitting from maximum dimensional flexibility and fast time-to-market.

Full Electric Vehicles

REE collaborates with its global network of leading automotive partners to enable building full turnkey EVs.



P7 EV PLATFORM SPECIFICATIONS

Parameter

P7 EV Platform

Overview

GVWR	10,000 lbs – 19,500 lbs / 4.5 to 8.9 Tonnes
Drive	RWD, FWD or AWD
Platform Length	19.7 ft to 28.4 ft / 6.2 m to 8.7 m
Platform Width	5.9 ft to 7.9 ft / 1.8 m to 2.4 m
Vehicle Height	6.6 ft to 11.5 ft / 2.0 m to 3.5 m (based on P7 Platform)

Steering

Steer	FWS or AWS
Turning Radius	Minimum 6.0 m
Wheel Size	19.5 inch

Drive System

Peak Motor Power	Up to 100 kW x 4
Peak Torque	Up to 136 Nm x 4
Maximum Speed	Up to 75 mph / 120 kph

Battery

Battery Capacity	Up to 145 kWh
Driving Range	200 miles / 322 km
Voltage	400V

Features

Driver Position	Forward Cab / Rearward Cab
Payload	Up to 8,000 lbs / 3,630 kg
Load Floor Height	Minimum 20 inch / 50.8 cm
Cargo Volume	Up to 1,270 ft ³ / 36 m ³

GLOBAL PRESENCE

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