



**STRUTT** | ev<sup>1</sup>

Your Smart  
Everyday Vehicle



Scan to join the Strutt  
Drivers Club community  
on Facebook.



Innovation  
in motion.

We believe that technology should solve real problems for real people, not in the future but now. That's why we started Strutt.

We're on a mission to free up time and energy for our users, by making the smartest, safest and most enjoyable mobility products in the world.

STRUTT . INC



reddot winner 2025  
luminary



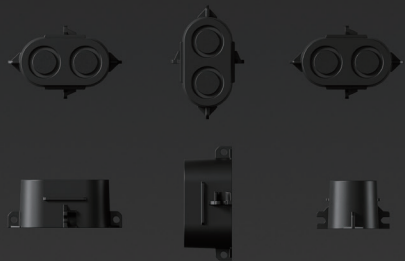
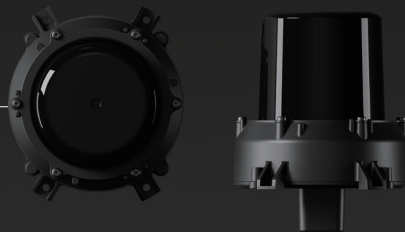
STRUTT | ev<sup>1</sup>

# Expand your everyday.

The ev<sup>1</sup> combines our advanced evSense technology with a powerful Quad-Drive System to enhance daily life, improving safety and comfort like never before. Whether navigating a crowded store or uneven paths, the ev<sup>1</sup> makes every journey more enjoyable.



■ LiDAR x2



■ ULTRASONIC SENSORS x6



■ ToF x10



■ LiDAR



■ ToF



■ CAMERA



■ ULTRASONIC SENSORS

EVSENSE

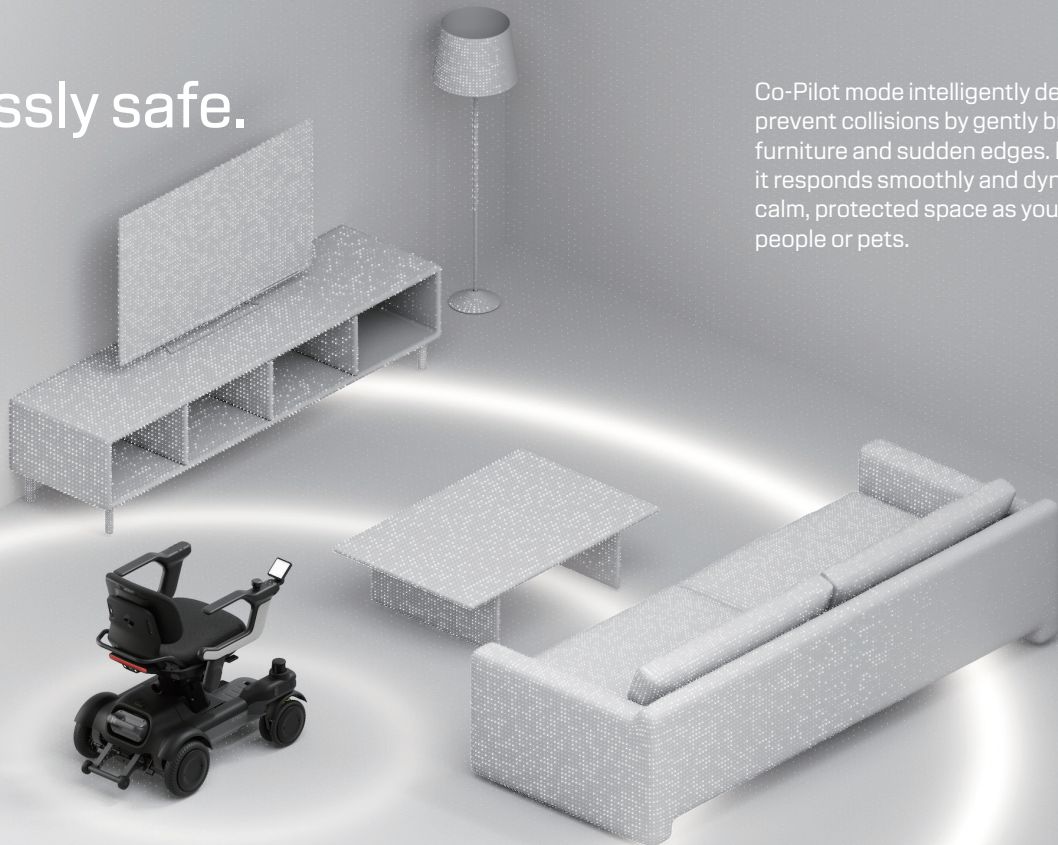
## Intelligent sensors support every move.

evSense utilizes an array of advanced sensors that allow the ev<sup>1</sup> to see and dynamically respond to your surroundings. Stay sharp with the help of 360° vision, advanced algorithms and AI-powered features.

CO-PILOT

# Effortlessly safe.

Co-Pilot mode intelligently detects obstacles to prevent collisions by gently braking in front of furniture and sudden edges. In crowded spaces it responds smoothly and dynamically, creating a calm, protected space as you navigate around people or pets.



CO-PILOT+

# Immerse yourself in the moment.

Co-Pilot+ mode adds another level of ease to your movement. Not only braking to prevent collisions, but also seamlessly adjusting your steering through narrow corridors and elevators. So you can stay in the moment while the ev<sup>1</sup> handles the rest.



AUTO-PILOT

# Turning complexity into automated ease.

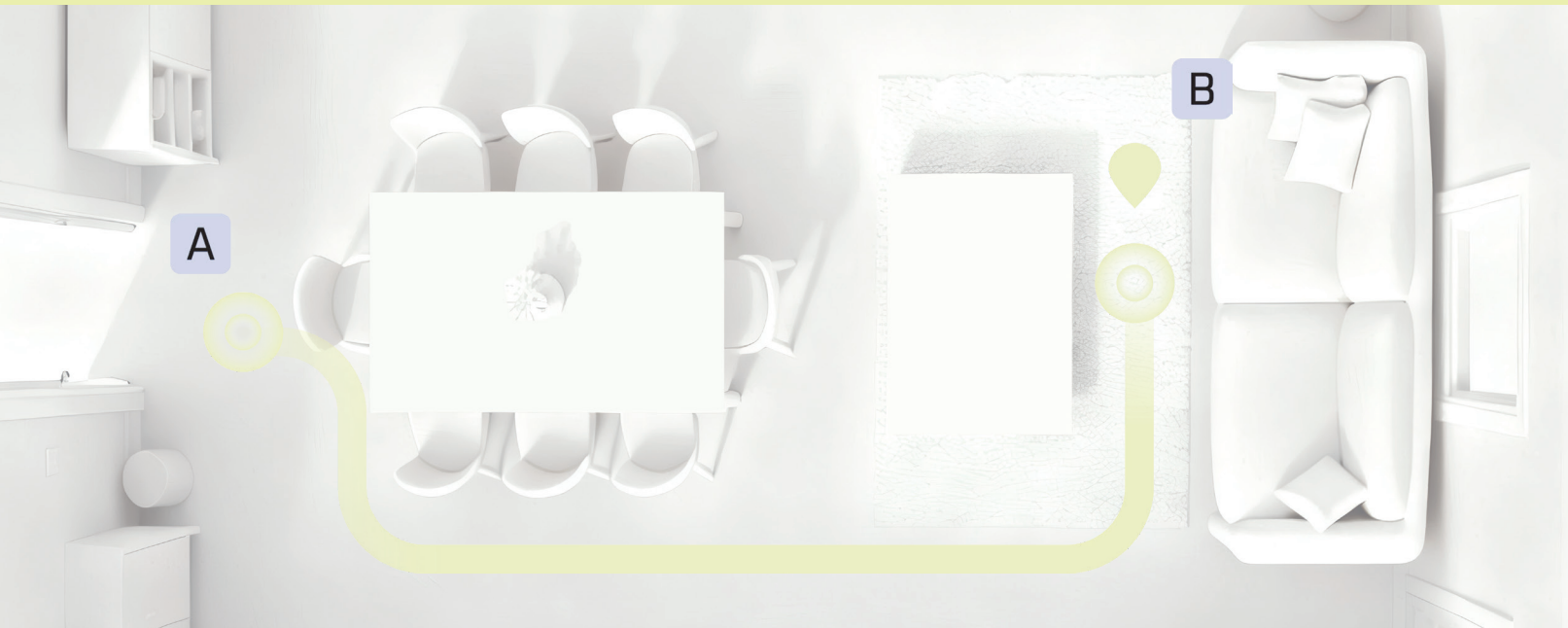
When you want to relax for a moment, switch to Auto-Pilot and let the ev<sup>1</sup> rise to the challenge. It can handle the journey to your destination, to make every day easier for you.



AUTO-PILOT

# Pathfinder

Navigate narrow spaces with ease. Just tap the screen to choose your destination. Pathfinder automatically takes you smoothly through tight or challenging spaces while you sit back and relax.



AUTO-PILOT

# Waypoints

Waypoints mode feels like the future. Save key places in your home as destinations with the ev<sup>1</sup>. Just say, “take me to the fridge” or tap a saved spot, and the ev<sup>1</sup> will bring you there automatically.



INTUITIVE TOUCHSCREEN

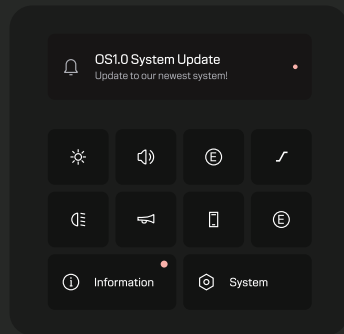
# Access every feature with ease.

The touch-responsive screen displays a real-time 3D map of your surroundings when you need it. Check vehicle status at a glance, adjust key functions with a tap, and view the rear camera for precise, confident reversing in tight spaces.



OVER THE AIR UPDATES

# Evolving with you.



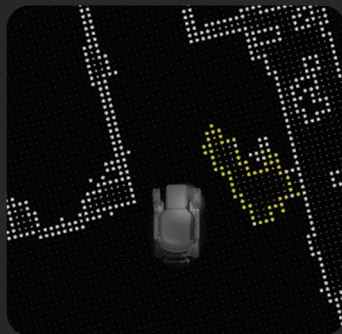
## Software Upgrades

The Strutt ev<sup>1</sup> receives continuous over-the-air software updates, ensuring your driving experience is constantly refined.



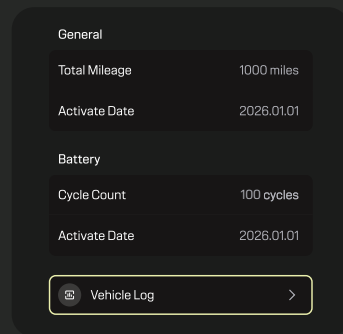
## AI Voice Assistant

Use AI Voice Assistant for hands-free navigation. AI assistance responds to simple actions and adjusts key functions for you.



## Map Optimization

The ev<sup>1</sup> will continuously improve its internal map thanks to cloud refinement. Share maps with other users to find the best routes.



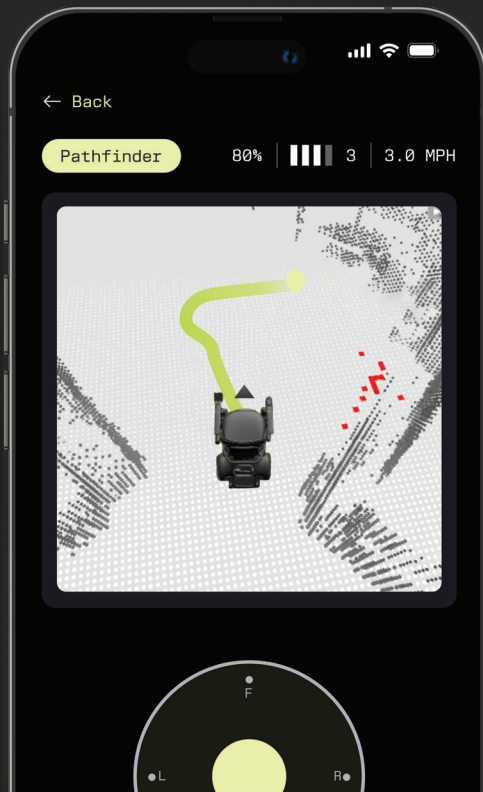
## Troubleshooting and Analysis

When you need technical support, you can upload your Vehicle Log so our team can provide a smooth, hassle-free solution.

STRUTT APP

# Access and control your ev<sup>1</sup> from your smartphone.

Download the Strutt App to unlock the full experience, including remote control, access to all intelligent features, and the ability to lock and unlock your ev<sup>1</sup>.



QUAD-DRIVE SYSTEM

# Where effortless motion meets flawless control.

The Quad-Drive System leverages automotive tech like the Electronic Stability Program (ESP) and Anti-Lock Braking System (ABS) to conquer challenging terrain, distributing high torque in real time with Active Steering for enhanced stability and comfort.



Stay steady on challenging slopes.



Climb slopes, drive downhill, and maneuver sideways on inclines up to 13 degrees with balance, power and control. Active Steering and torque distribution prevent slip, helping you descend steep ramps safely and smoothly in a straight, controlled line.

Climb curbs and navigate gaps.



When faced with a step or curb, the ev<sup>1</sup> delivers smooth climbing power to lift the front wheels over edges up to 2 inches and across gaps up to 4.7 inches. Turn challenging thresholds and entrances from obstacles into everyday transitions.

Effortless comfort, no matter the pace.



Feel the wind in your hair as you explore at speeds up to 8 mph. The 4-wheel independent suspension cushions bumps and vibrations, keeping the ev<sup>1</sup> comfortable on irregular surfaces, ensuring you experience every ride to the fullest.

Free to roam outdoors.



When exploring natural terrain, the ev<sup>1</sup> remains just as secure. Active Steering combined with powerful rear-wheel drive keeps you confidently moving across grass, gravel, and other off-road surfaces.

ERGONOMIC DESIGN

# Comfort engineered for you.



Backrest Angle

3 Levels

Backrest Height

2.9" Range

Weight Capacity

350 lb

### Seat Height

15.7" – 19.7"



### Seat Width

17.4" – 20.4"

### Armrest Height

8.7" – 10.2"



ERGONOMIC DESIGN

# Accessible by design.

Both armrests and footrest fold upwards, simplifying the process of getting in and out, improving overall comfort and ease of use.



ERGONOMIC DESIGN

# Modular design for travel.

The ev<sup>1</sup> is designed for convenient transport. It can be separated into five compact modules including the battery, with the heaviest piece weighing 41 lbs.



## LFP BATTERY

# All day power on a single charge.

## DUAL CAPACITY

640<sup>Wh</sup>

LONG RANGE  
UP TO 20 MI

288<sup>Wh</sup>

AIRPLANE FRIENDLY  
UP TO 9 MI

Safe LFP battery with  
long-lasting lifespan



Rapid charge in  
2 hours from

0-80<sup>%</sup>

Driving range  
up to

20<sup>MI</sup>

640 WH BATTERY



\*Battery range may vary depending on conditions and usage.

Swappable Cushion  
for personalized  
comfort.



Bright Adjustable Headlights.



Easy-to-Reach Charging Ports  
for the ev<sup>1</sup> and your electric devices.



Obstacle warning with haptic feedback  
when Co-Pilot is off.



# Supportive Accessories



Rear Storage



Side Storage



Seat Storage



Phone & Cup Mount

MAXIMUM DRIVING RANGE

20<sup>MI</sup>

MAXIMUM SPEED

8<sup>mph</sup>

WEIGHT (EXCLUDE BATTERY)

141 lb

WEIGHT OF HEAVIEST PIECE

44 lb

MAXIMUM INCLINE

13°

TURNING RADIUS

30.7<sup>IN</sup>

WORKING TEMPERATURE

14-113°F

WATERPROOF RATING

IPX5

GROUND CLEARANCE

3.1 in

OBSTACLE CLEARANCE

2 in

WEIGHT CAPACITY

350<sup>lb</sup>

DEVICE DIMENSION

H 34.3-38.7 in



113°F

32°F

14°F

SEAT HEIGHT

15.7-19.7 in

SEAT WIDTH

17.4-20.4 in

# FAQ

**Is the Strutt ev<sup>1</sup> a medical device?  
Can it be reimbursed by insurance?**

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The Strutt ev<sup>1</sup> is a Smart Everyday Vehicle for anyone who wants a smarter, safer and more enjoyable way to move through daily life. It is offered as a consumer product and is not classified or intended to be used as a medical device.

**Do all features require an internet connection to work?**

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Only the AI Voice Assistant requires an internet connection. All other features do not require connectivity at this time.

**Do you offer a warranty and after-sales support?**

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Yes. All products purchased through our brand's official channels or authorized dealers are covered by warranty under normal use. For the specific warranty scope and applicable conditions, please refer to the official warranty policy on our website.

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\* Parameters are subject to change due to design or engineering iterations. Please refer to our website for the most up-to-date technical specifications.

