

STRUTT | ev¹

Expand your everyday



reddot winner 2025
luminary



The Smart Everyday Vehicle

The ev¹ 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 ev¹ makes every journey more enjoyable.

Quad-drive System

Go anywhere, steady, safe and fast.

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.



Climb curbs & cross gaps



Free to roam outdoors



Stable on steep slopes



Comfort, no matter the pace

evSense System

Intelligent sensors support every move.

The evSense utilizes an array of advanced sensors that allow the ev¹ to see and dynamically respond to your surroundings. Stay sharp with the help of 360° vision, advanced algorithms and AI-powered features.

CO-PILOT

evSense **intelligently prevents collisions** by gently braking in front of furniture, people & pets.



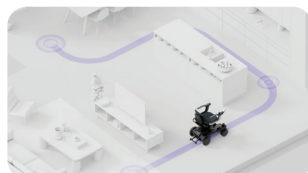
CO-PILOT +

You just stay in the moment while evSense seamlessly **handles steering through tight spaces.**



WAYPOINTS

Just say, "take me to the fridge" or choose a saved spot, and the ev¹ will **take you there automatically.**



PATHFINDER

Tap on the map and evSense will **find you the best route** there even in some complex surroundings.



MODULAR DESIGN FOR TRAVEL

Effortless in every transit

The ev¹ can be separated into five compact modules including the battery. Detaching or assembling the vehicle takes just under 20 seconds, making your travel easy like never before.



ERGONOMIC DESIGN

Comfort engineered for you

Both armrests and footrest can fold upwards, simplifying the process of getting in and out. Backrest, seat, and armrests are all adjustable to tailor your comfort.



HIGH-PERFORMANCE BATTERY

All day power on a single charge

Up to 20 mi / 32 km	Long-range 640Wh (Typ) battery
Flight-safe	288Wh (Typ) battery option available
Less than 2 hours	Rapid charge from 0% to 80%
Safe LFP battery	Long-lasting lifespan

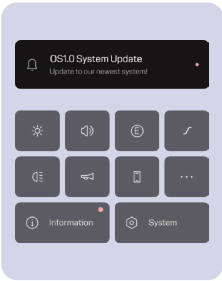


THE INTUITIVE INTERFACE

Seamlessly evolving with you



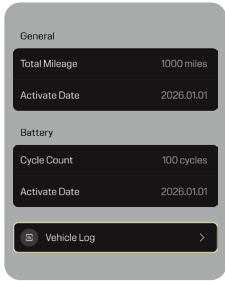
Smartphone Control Touch Screen Control AI Voice Assistant



Software Upgrades



Map Optimization



Troubleshooting and Analysis

SUPPORTIVE ACCESSORIES

Versatile options, your way



More accessories are joining the collection. Stay tuned to Strutt website.

SPECIFICATIONS

Technical precision at a glance

DEVICE DIMENSION H 87.2 – 98.2 cm / 34.3 – 38.7 in L 104.6 cm / 41.2 in W 58.4 – 66 cm / 23 – 26 in	MAXIMUM INCLINE 13°	WEIGHT (EXCLUDE BATTERY) 63.8kg / 141 lb
	WORKING TEMPERATURE -10-45°C / 14-113°F	WEIGHT OF HEAVIEST PIECE 19.8kg / 44 lb
	TURNING RADIUS 78cm / 30.7 in	WATERPROOF RATING IPX5
	MAXIMUM SPEED 12.9km/h / 8 mph	GROUND CLEARANCE 88mm / 3.1 in

Together, we are reimagining mobility.

Scan the QR code to join the Strutt Drivers Club community on Facebook.



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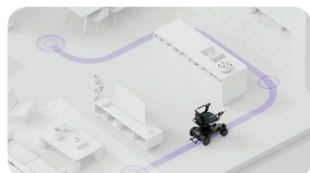
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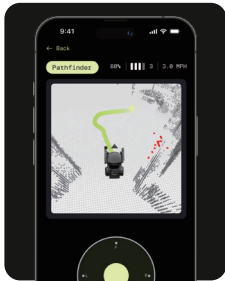
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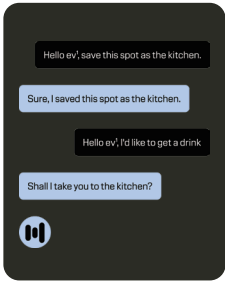
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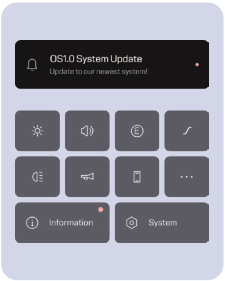
Smartphone Control



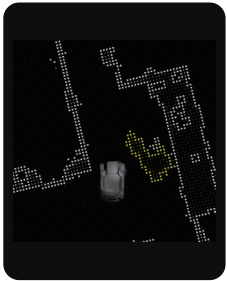
Touch Screen Control



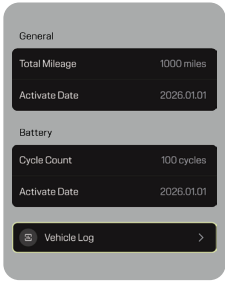
AI Voice Assistant



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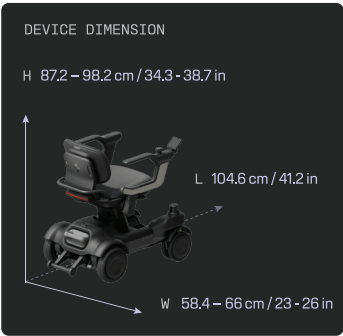
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