

# Nuro R3

Third-generation vehicle

2022

## Highlights

Robust sensor suite.

Cameras, radar, lidar, and thermal cameras provide a detailed, multilayered 360° view of the world—and sensors clean themselves to retain sensitivity throughout the day.

Fully electric fleet.

Zero-emission vehicles are designed for a full day of operation from a single charge.

Safety innovations.

An external airbag and collapsible front end are designed to reduce injuries in the event of collision.

Customizable compartments.

Modular inserts keep orders separate and can be utilized for a variety of use cases, such as mobile marketplaces and coffee on demand.

Heating and cooling capability.

HVAC system keeps food cool or hot.

## Specifications

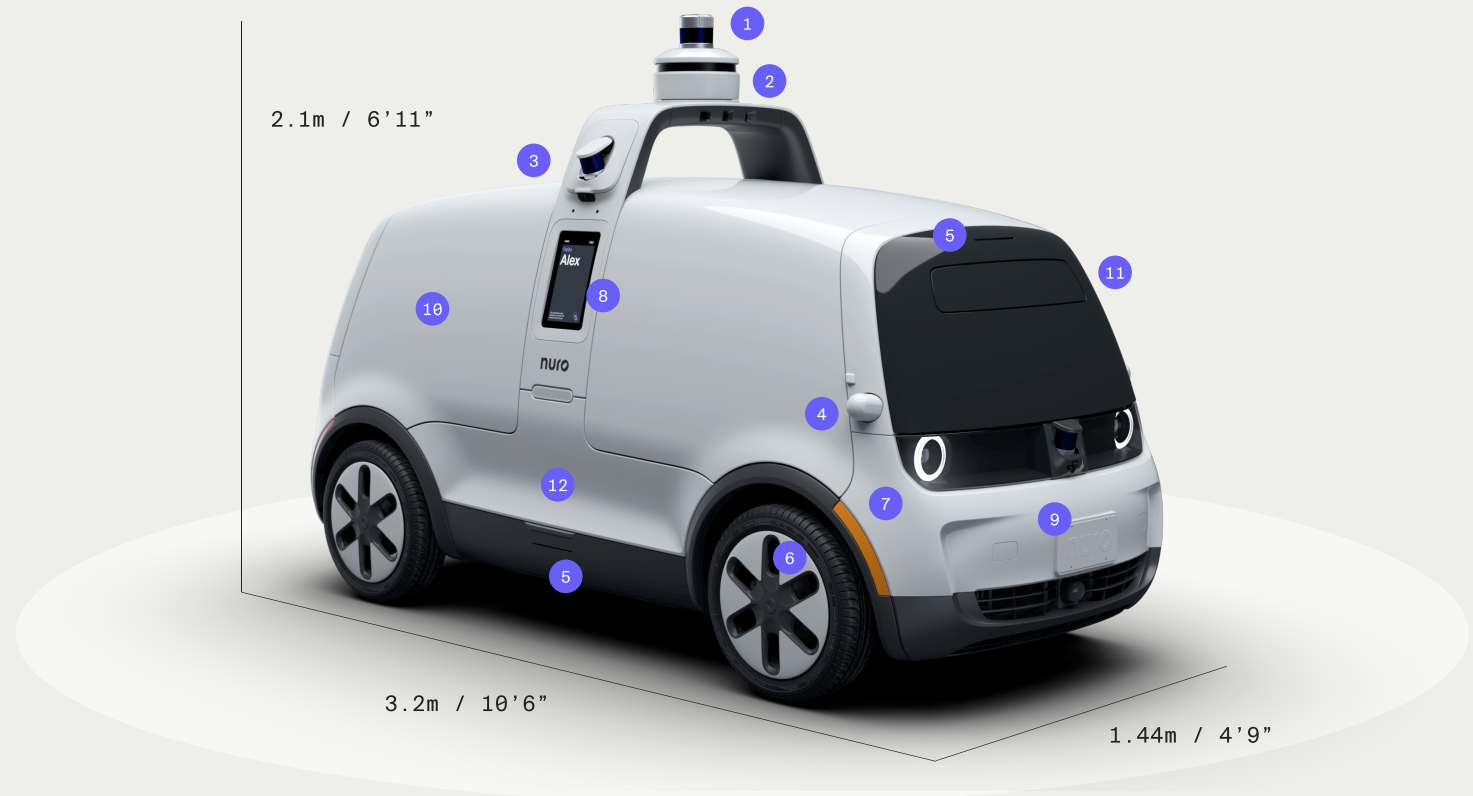
Max speed:	45 mph
Battery size:	52 kWh
Charge speed:	AC (6.6kw/hr) & DC (L2, Type 1 CCS)
Gross weight:	1,610 kg / 3,549 lbs
Payload:	225 kg / 496 lbs
Carrying capacity:	0.917 cubic meters / 32.4 cubic feet

## Sensors

- 1 Long range sensors
- 2 Thermal imaging cameras
- 3 Short range sensor module
- 4 Short range radars
- 5 Audio/microphone sensors

## Safety features

- 6 Redundant braking and control systems
- 7 Automotive lighting and signals
- 8 Touch screen for customer access or law enforcement interaction
- 9 Sound generator for pedestrian safety
- 10 Curbside delivery doors
- 11 External airbag for pedestrian protection
- 12 Ultra-safe Blade Battery technology



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