Features

Interior

- Seating for up to 4-5 passengers
- Easy ingress/egress - power sliding doors
- Open cabin feel - no front passenger seat
- Rear cargo space for small-large item storage
- Interior space for small item storage
- Wifi hotspot, USB charging
- Climate Controlled Cabin

Accessibility

- ADA Compliant Rear Entry conversion
  - 44" x 32.5" ramp
  - 13° slope when deployed to ground level
- ADA Compliant 4-Point wheelchair securement system
- Audio chimes at key ride moments
- Shared overhead rider display

Safety

- FMVSS Compliant Vehicle
- May Embedded Safety Control
- 8 Airbags
- Toyota Safety Sense 2.0

Autonomous Driving Kit

- May MPDM, Emergent Intelligence
- 5 LIDAR
- 5 RADAR
- 7 Cameras
- Multi-band GPS
- Inertial Measurement Unit

Vehicle Specs

- Hybrid Electric Vehicle
- Front Wheel Drive
- 35 mpg
- GVWR: 4,800 lbs
- 207" L x 91" W x 79" H
- Operating Temperature: -20°C to 40°C
- Ground Clearance: 6.37", 6.31"*
- Passenger Volume: 159.7 cu. ft.
- Rear Cargo Space 33.5 cu. ft.

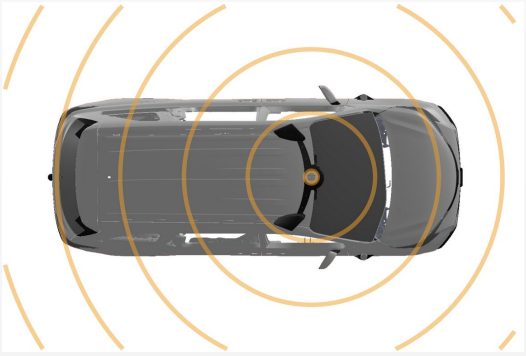
Every AV has vision. But only May AVs have an imagination.

Every shuttle is equipped with a suite of redundant sensor technologies, combining LiDAR, radar, and cameras, accentuating the strengths of each to create a robust 360-degree view of the world around our shuttles.

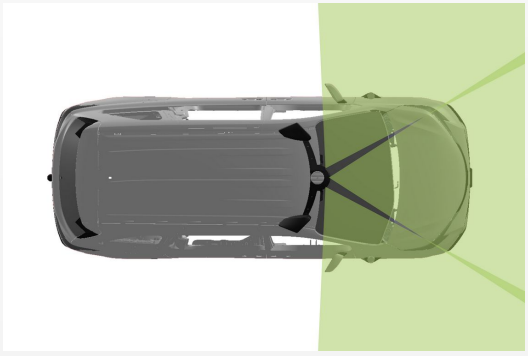
But, what sets May apart, is what our software does with the inputs — Multi-policy-decision-making (MPDM), the core of May's autonomous technology. It uses its "imagination" to deal with the complexity of real-life driving by simulating how all agents in the environment will react to different actions. Instead of a list of "if/then" rules, our shuttles literally imagine every possible scenario - every millisecond..

RADAR **LIDAR** **CAMERA**

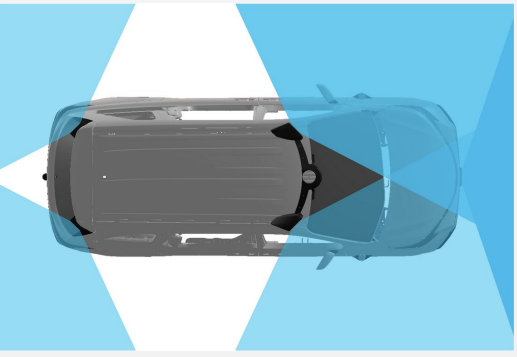
SIDE LIDAR & CAMERA, TOP LIDAR



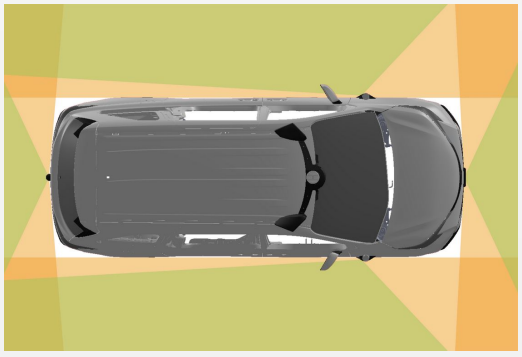
TOP LIDAR



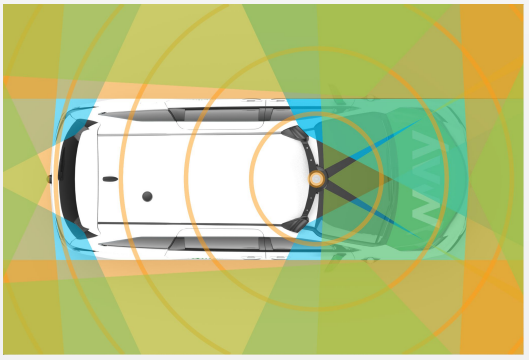
TOP CAMERA



RADARS



FRONT, SIDE LIDAR, AND REAR LIDARS & CAMERAS



COMBINED EXTERIOR SENSORS