



# Engineering Independence

TOYOTA SIENNA

FIRST-EVER WHEELCHAIR ACCESSIBLE HYBRID CONVERSION

 BraunAbility

# DependAble.



**mobility**   
product award 2021



The **first-ever hybrid conversion** from BraunAbility maintains an impressive 36 mpg combined fuel efficiency, both highway and city. And with an ultra-wide doorway opening and interior cabin space for the largest wheelchairs, the newest BraunAbility Toyota Sienna will be a customer-favorite for any wheelchair user.

- › Side-entry with power foldout ramp
- › Extra-wide doorway opening
- › 29.5" wide ramp, 56" doorway height
- › Spacious cabin matches previous model year Toyota conversion
- › 36 mpg - city or highway - fuel economy retained after conversion
- › Industry-proven kneeling system achieves a 9.5-degree ramp angle for easy entries and exits



DON'T JUST GET THERE. ARRIVE.



TOYOTA SIENNA



# ReliAble.



Throughout the **55,000 engineering hours** invested in the BraunAbility Toyota Hybrid, our team designed this conversion utilizing the same suppliers and components as Toyota to ensure design integrity from start to finish.

«««  
**DON'T JUST GET THERE. ARRIVE.**



# ComfortAble.

The BraunAbility engineering team created an experience that blends comfort and convenience without sacrificing space or style. Retaining the powerful technology of the Toyota Sienna, this conversion allows for maximum maneuverability within the spacious cabin and a comfortable riding experience for all passengers.

- › Spacious cabin matches previous model
- › Customized center console retains the comfort and tech features while maximizing space for driver and front passenger
- › Full-length, rotating footrest stows compactly with little effort
- › Industry first LED-lighting softly illuminates the cabin for easier wheelchair navigation





TOYOTA SIENNA



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## TOYOTA SIENNA

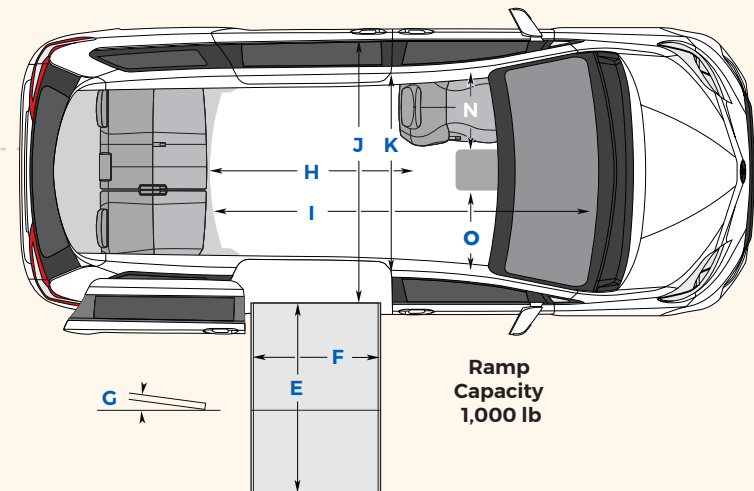
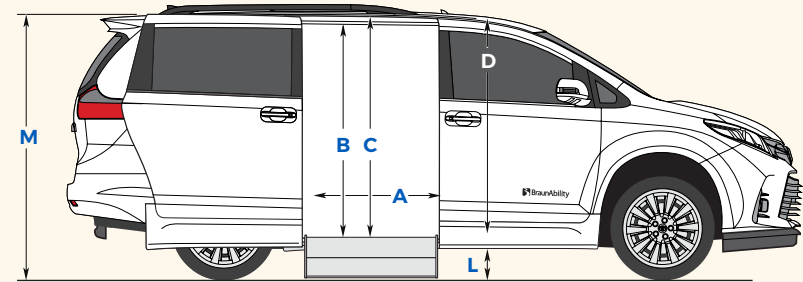
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# Power Foldout

BUILT ON THE TOYOTA SIENNA

## DIMENSIONS

Door Opening Usable Width	<b>A</b>	31"
Door Opening Usable Height (at Middle of Door)	<b>B</b>	56"
Interior Height at Center of Vehicle*	<b>C</b>	60.5"
Interior Height at Driver and Passenger Position*	<b>D</b>	59.5"
Ramp Length	<b>E</b>	52"
Ramp Width (Usable Clear Opening)	<b>F</b>	29.25"
Ramp Angle (with Vehicle Kneeled)**	<b>G</b>	9°
Interior Floor Length (Behind Front Seat Strikers)	<b>H</b>	58"
Overall Interior Floor Length	<b>I</b>	89"
Interior Width at Slide Doors (Doors Closed)	<b>J</b>	65"
Interior Width at B Pillars	<b>K</b>	59"
Ground Clearance at Lowest Point (Unloaded)	<b>L</b>	5"
Vehicle Height (Not Including Roof Rack)	<b>M</b>	78"
Driver Clearance (Console to Vehicle Wall)	<b>N</b>	28"
Passenger Front Clearance (Console to Vehicle Wall)	<b>O</b>	27"



Seats up to seven passengers with an option for three wheelchairs.  
Seating options may vary depending on available payload.

Due to manufacturing tolerances both with the OEM vehicle and the conversion components, all dimensions may vary slightly from those shown.

\* Deduct 2.5" off of interior height for applications with overhead DVD or moon roof.

\*\* Ramp angle subject to 1.5 degree variance based on chassis trim level and other environmental factors. Measured with a 250 lb approximated wheelchair passenger load at the center of the ramp.



DON'T JUST GET THERE. ARRIVE.



# Our Work Is Not Just For Individuals. We All Share Its Impact.

HALF A CENTURY OF THOUGHTFUL ENGINEERING.

**BraunAbility has engineered independence to the highest standards for nearly 50 years. When considering a mobility vehicle, remember what you can't see matters. A solid foundation with no shortcuts - that's the BraunAbility way.**

#### Industry's Only Fully Stainless Steel Exhaust System

Prevents rust and corrosion. Secured and reinforced for function and service. Protected and mounted as far from the ground as possible for less exposure to everyday impacts.

#### Custom-Made Fuel Lines and Hoses

New lines made to fit the wheelchair accessible floor with mating connections to fit the original manufacturer's vehicle. Designed for maximum safety and performance over the total life of your vehicle.

#### State-of-the-Art Brake Line System

New brake lines and fittings installed and properly routed for corrosion prevention and reliability.

#### New Wiring and Connectors

No stretching or retrofitting wires and no cutting corners. New Tier One sourced wiring harness with factory-original connectors.

#### Industry-Leading Safety Standards

BraunAbility is #1 in Safety - the most certified wheelchair accessible vehicle manufacturer in the industry!

Every BraunAbility vehicle is required to pass each of the following tests to ensure our customers' safety: FMVSS 208. Occupant Crash Protection, FMVSS 301: Fuel System Integrity, FMVSS 214: Side Impact Protection.

\*Based on Dealer Service Technician Study



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# The Most Trusted Brand in Mobility.



BY BraunAbility

BraunAbility is ranked #1 in quality, value and service\* in the mobility industry. That's why the professionals at the forefront of helping our customers recommend our product.

- › Mobility service technicians choose BraunAbility 8:1 over the next closest competitor as the brand they would buy for a family member.\*
- › Over 92% of mobility service technicians voted BraunAbility as the Most Trusted Name in Mobility.\*
- › When it comes to overall product quality, 86% of mobility service technicians agreed that BraunAbility leads the mobility industry.\*

\*Based on Dealer Service Technician Study

ROLL WITH US:



800.488.0359 | [braunability.com](https://braunability.com)

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