



VMI Northstar®

Toyota Sienna

SIDE ENTRY, POWER IN-FLOOR RAMP



The first and only *all-wheel drive capable* wheelchair accessible van!

The Toyota Sienna comes jam-packed with innovative features that you won't find anywhere else, such as the ParkSmart™ parking sensor, enhanced interior lighting, patented wheel well covers, galvanized steel construction that mitigates rust and corrosion, independent ramp backup system, Access360® interior space, one-year free mobility roadside assistance membership, and more.

29.3"
DOOR OPENING
WIDTH

56.1"
DOOR OPENING
HEIGHT

30"
RAMP
WIDTH

58.75"
TALL
HEADROOM

1000 LB
RAMP
CAPACITY

Drive with confidence and peace of mind even in harsh weather conditions and rough terrain with the Toyota Sienna all-wheel drive (AWD) system.

The first retail *hybrid* wheelchair accessible vehicle with a combined 36 MPG* fuel efficiency!

And, it's loaded with all the original equipment convenience features, such as:

All-Hybrid Powertrain · All-Wheel Drive Capability · Remote Keyless Entry · Toyota Safety Sense
Apple CarPlay · Blind Spot Monitor · Audio System with 6 Speakers, and much more!



ParkSmart™

The only parking sensor designed to help customers avoid getting blocked in while away from their vehicle.



Wheel Well Covers

Patented covers create a sleek look and minimize appearance of the wheel well gap, typically seen with converted vehicles.



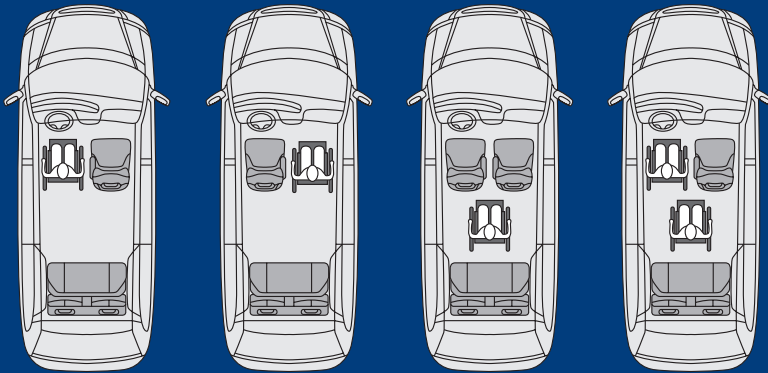
Interior Lighting

Light up your ride with LED interior floor and ramp lighting at the touch of a button.



Interchangeable Seats

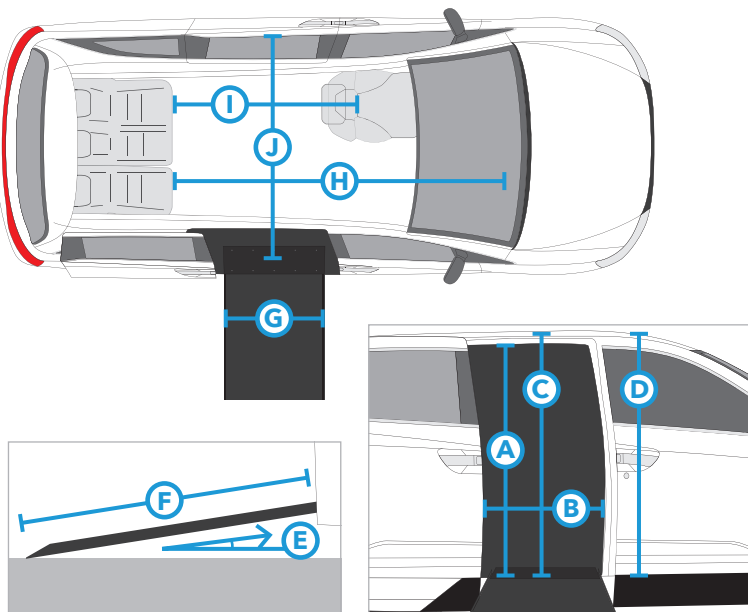
Removable and interchangeable driver and passenger seats for optimal flexibility.



Flexible Seating Options

Multiple seating options for VMI's Toyota Sienna Northstar conversion allow for independence and flexibility. Wheelchair users can choose to sit in the front driver or passenger position or ride in the middle of the vehicle. This diagram shows possible seating options.

Specifications



NORTHSTAR	
(A) Door Opening Height (sliding passenger)	56.1"
(B) Door Opening Width (sliding passenger)	29.3"
(C) Interior Height at Center Position	58.5"
(D) Interior Height at Front Position (w/out sunroof)	58.75"
(E) Ramp Angle (with PowerKneel®)	8.8°
(F) Ramp Length (angled ramp and transition plate)	58.5"
(G) Ramp Width (usable)	30"
Ramp Capacity	1000 lbs
(H) Floor Length Overall	86"
(I) Floor Length Behind Front Seats (from B pillar)	56"
(J) Floor Width at Mid-Row	59.75"
Ground Clearance	5.6"
Overall Vehicle Height	77.75"
Seating Capacity	up to 6**

*35 combined MPG for AWD. **Trim levels Limited AWD and Platinum AWD require a seat reduction kit.

Seating options may vary. Specifications apply to VMI Toyota Sienna 2021 vehicles with a Northstar conversion. Measurements may vary based on vehicle trim levels and environmental factors. To ensure best vehicle fit, please visit with your local dealer to confirm vehicle measurements prior to purchase. All information is subject to change without notice. © 2021 Vantage Mobility International. All rights reserved.



Toyota Sienna

VMI 2021 NORTHSTAR® ADVANTAGES

Power In-Floor Ramp

















Recipient of the Toyota Gold Quality Rating

Unrivaled Wheelchair Maneuverability

- » The industry's first retail hybrid wheelchair accessible vehicle with a combined 36 MPG fuel efficiency
- » The industry's first and only all-wheel drive capable wheelchair accessible vehicle
- » #1 in maneuverability with Access360® interior space
- » VMI ParkSmart™ - the first ever and only parking sensor designed to help customers avoid getting blocked in while away from their vehicle
- » ALL NEW wheel well covers

	VMI NORTHSTAR	COMPETITIVE IN-FLOOR
Door Opening Height	✓ 56.1"	53.5"
Interior Space	✓ Access360®	Obstructed Space
Ground Clearance	✓ 5.6"	4.5"

VMI Product Features

	All-Wheel Drive (AWD) capable		ParkSmart™ alerts individuals obstructing vehicle access		Patented wheel well covers
	Removable and interchangeable front seats		Sure Deploy® power ramp backup system		OneTouch™ integrated keyfob remote
	Vehicle service notification system with halo dash button		Built to last with Galvanneal Steel & E-coating		1,000 lb ramp capacity
	7 year / unlimited mile rust-through corrosion warranty*		Driver vehicle for wheelchair user		Enhanced interior floor and ramp LED lighting
	PowerKneel® for reduced ramp angle		Ramp deactivation switch		



*2021 model year chassis with new VMI conversion.



Toyota Sienna

2021 OEM OPTIONS GUIDE

VMI Toyota Sienna Chassis

FWD LE & AWD LE



- » 17-inch Alloy Wheels
- » 4.2-inch TFT Multi-Informational Display Screen
- » Color-keyed Heated Power Outside Mirrors w/ Integrated Blind Spot warning indicators
- » Audio - 9" touchscreen and 6 speakers
- » Integrated Backup Camera
- » Windshield Wiper Variable
- » Tilt/Telescopic Steering Wheel with Audio, Multi-Information Display, Bluetooth Hands-Free Phone & Voice Command Controls, Lane Departure Alert and Lane Tracing Assist Controls
- » LED Headlights with Auto On/Off Feature
- » Roof Mounted Shark-Fin Antenna
- » Dual Power Sliding Doors
- » Three-Zone Automatic Climate Control
- » Privacy Glass on Rear Windows
- » Power Door Locks with Anti-Lockout Feature and Shift-Activated Feature
- » Manual Second Row Sunshades
- » Toyota Safety Sense™ Pre-Collision System
- » Star Safety System™
- » Safety Connect®
- » Remote Keyless Entry
- » Electric Parking Break with Break Hold Function
- » Front & Rear-Door Map Pockets with Bottle Holders
- » Blind Spot Monitor (BSM) 100 with Rear Cross-Traffic Alert (RCTA)

FWD XLE & AWD XLE



These XLE features are included in addition to or in place of LE features:

- » Four-Zone Automatic Climate Control
- » Power Liftgate with Jam Protection
- » Integrated Wide-Angle LED Fog Lights
- » Power Tilt/Slide Moonroof with Shade
- » Front and Rear Parking Assist with Auto Braking
- » Heated Front Seats
- » Smart Key System
- » Auto Dimming Rearview Mirror
- » Audio Plus 9" Touchscreen and 8 Speakers

FWD XSE & AWD XSE



These XSE features are included in addition to or in place of XLE features:

- » Heated Power Outside Mirrors w/ Blind Spot Indicators
- » Metallic Black Sport Mesh Front Grille
- » Driver Easy Speak
- » Premium Audio and Dynamic Navigation, 9" Touchscreen and 8 Speakers
- » Sport-Tuned Electric Power Steering
- » 18" Metallic Wheels
- » LED Headlights and LED-Strip DRL with Auto On/Off Feature
- » Auto-Dimming Rearview Mirror and HomeLink® Universal Transceiver

AWD Platinum



These Platinum features are included in addition to or in place of XSE features:

- » Dark Gray Metallic Grille
- » Chrome Roof Rails
- » Signature Bi-LED Projector Headlights and LED-Strip DRL with Auto On/Off Feature
- » Premium Audio and Dynamic Navigation, 9" Touchscreen, 12 JBL® Speakers Including Subwoofer and Amplifier
- » Color-Keyed Heated Power Auto-Dimming Outside Mirrors with Blind Spot Warning Indicators, 100 Puddle Lights and Power-Folding, Reverse Tilt-Down, Memory and Bird's Eye View Camera Features
- » Qi-Compatible Wireless Charging
- » Rain-Sensing Variable Windshield Wipers
- » Bird's Eye View Camera with Perimeter Scan, Overhead 360-Degree View
- » 7" Multi-Information Display (MID) with Odometer, Fuel Economy, Trip Information, and Warning Messages
- » 10" Color Head-Up Display (HUD) with Speedometer, Navigation and Hybrid System Indicator
- » Manual Second and Third Row Sunshades

Exterior Color Options



Super White¹



Celestial Silver



Predawn Gray



Midnight Black



Ruby Flare Pearl³



Blueprint



Blizzard Pearl^{2,3}

Interior Color Options

LE - Fabric Seats



Gray

XLE - SofTex®



Graphite



Chateau

XSE



Moonstone & Gray Flannel SofTex®



Gray Flannel & Black SofTex®

Platinum - Leather Seats



Noble Brown

¹Super White is available on LE and XSE models. ²Blizzard Pearl is available on XLE and Platinum models. ³Ruby Flare Pearl and Blizzard Pearl cost extra. This is a condensed version of the features for each trim; please contact VMI's Dealer Relations Department at 800-348-8267 x2404 for specific inquiries of available features. All information is subject to change without notice. © 2021 Vantage Mobility International. All rights reserved.

Never Compromise with VMI Toyota

Toyota Sienna Northstar® Benefits Comparison



- » The industry's first retail hybrid wheelchair accessible vehicle with a combined 36 MPG* fuel efficiency
- » The industry's first and only all-wheel drive capable wheelchair accessible van
- » ParkSmart™ - the first-ever and only parking sensor designed to help customers avoid getting blocked in
- » NEW patented wheel well covers

VMI TOYOTA NORTHSTAR	BRAUN TOYOTA IN-FLOOR SE	NOTES
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SPACE: Ability to accommodate both manual and power wheelchairs**

Door opening >55" tall to enter and exit	✓	✗	Door opening height: 56.1" vs. 53.5"
Interior height at center >57" for ample headroom	✓	✓	VMI interior height at 58.5"
Access360® interior space for easy maneuverability	✓	✗	VMI Access360®
Ramp >29" wide and low ramp angle at <9.5° for easy entry and exit	✓	✓	VMI ramp angle at 8.8°
Ramp capacity up to 1,000 lbs to accommodate heavy power chairs	✓	✓	

COMFORT: Seating and features that improve overall comfort

Hybrid wheelchair accessible vehicle with a combined 36 MPG* fuel efficiency	✓	✗	
All-Wheel Drive (AWD) capable	✓	✗	
Patented wheel well covers	✓	✗	
Remote operated power door and ramp	✓	✓	
Convenient ramp activation buttons include VMI halo dash button	✓	✗	
Removable and interchangeable front seats with integrated OEM power options	✓	✗	
Full-size rear bench seat and footrest	✓	✗	
Enhanced with white LED lighting to illuminate cabin floor and ramp	✓	✓	
Ground clearance >4.5" for a smooth ride	✓	✓	5.6" vs. 4.5"

QUALITY: Enhancing safety and peace of mind

ParkSmart™ parking sensor to help customers avoid getting blocked in	✓	✗	
Independent battery backup for in-floor ramp in event of vehicle power loss	✓	✗	VMI Sure Deploy® plus manual backup
OEM suspension maintained	✓	✗	
OEM center console cup holders maintained	✓	✗	
Sound deadening and undercoat to reduce noise	✓	✓	
Powder coated ramp for superior traction	✓	✓	
Galvanneal steel and e-coating to mitigate rust	✓	✗	
3 year / 36,000 mile conversion and 7 year / unlimited mile structural rust-through corrosion warranty	✓	✗	
VMI Assurance™ one year free mobility roadside assistance membership	✓	✗	

INCENTIVES: Delivering excellent value

Incentives valid as of 5/6/21***

\$1,000 Operation Independence Rebate***	✓	✗	
Eligible for \$1,000 Help Hope Live Instant Rebate***	✓	✗	
\$1,000 Toyota Mobility Assistance Rebate***	✓	✓	
\$600 Connect to Driving Accessibility Rebate***	✓	✗	

*35 combined MPG for AWD. **Does not include bariatric chairs or full-size scooters. ***Not all vehicle models qualify. Refer to the terms and conditions for eligibility on individual incentives.

Connect to Driving Accessibility Rebate available with valid script/evaluation issued by a DRS/CDRS. © 2021 Vantage Mobility International. All rights reserved.

Current as of 5/6/21.