

# Sienna Rampvan



**Independent Mobility Systems and Toyota have partnered to create the most sophisticated, most appealing lowered floor minivan in the world.**

**chassis by TOYOTA**

Since its debut, the Sienna Rampvan has become one of the best-received additions ever seen in the mobility industry. With the unparalleled quality, dependability, and reliability of a Toyota vehicle and the dedication to safety and design of a Rampvan conversion, IMS and Toyota have created a disabled driver's dream.

When compared to minivans from other manufacturers, the Toyota Sienna wins in almost every category. This makes it the perfect counterpart to IMS' Infloor and Foldout Rampvan conversions. A long-time leader in the manufacture of mobility vans, Independent Mobility Systems consistently turns out "best in class" products that set industry standards for quality and innovation.

The Sienna Rampvan is the perfect all-American vehicle. Toyota assembles the Sienna minivan in its plant in Princeton, Indiana. Specially configured vans are then converted at the IMS facility in Farmington, New Mexico. Every Rampvan features a lowered floor and either an Infloor ramp or Foldout ramp. Each converted van also comes with IMS' power kneel system, plus numerous additional standard features.

The Sienna Rampvan is being sold through select dealers from IMS' extensive distribution network. Retail conversions are being offered nationwide through IMS-approved dealers.

**conversion by IMS**

# Sienna Rampvan



Desert Sand Mica



Salsa Red Pearl



Stratosphere Mica



Blue Mirage Metallic



Aspen Green Pearl



Arctic Frost Pearl<sup>1</sup>



Silver Shadow Pearl



Natural White



Phantom Grey Pearl

## Vehicle Specifications

Vehicle length	200"
Vehicle width	77 3/8"
Vehicle height	74"
Vehicle wheelbase	119 5/16"
Engine displacement	3.3 liter V6
Engine horsepower	230 hp.
Engine torque	242 lb.-ft.
Estimated fuel economy	19 city/27 hwy. <sup>2</sup>
Fuel tank capacity	20 gal.
Wheel size	16"
Tire size	PS215/65R16
Turning circle diameter	36' 10"

<sup>1</sup> 2004 EPA mileage estimates for standard 2WD models. Actual mileage may vary.

<sup>2</sup> Arctic Frost Pearl is an extra cost color, not available on Sienna LE models.

## Vehicle Features

Based on Sienna LE with mobility package. Standard and optional features will vary with converted Sienna XLE and XLE Limited.

- Engine: 3.3-liter 24-valve dual overhead cam V6 featuring variable valve timing with intelligence
- Transmission: 5-speed electronically controlled automatic overdrive with intelligence
- Heavy-duty radiator and fan
- 150-amp alternator
- 16-inch aluminum alloy wheels with P215/65R16 tires
- Dual air conditioning
- Power locks
- Powered back door
- Keyless entry
- Heated power mirrors
- First- and second-row power windows
- Power rear quarter windows
- Driver-side auto-up window with jam protection
- 8-way power driver's seat with adjustable lumbar support
- Fold-flat front passenger seat
- Front passenger under-seat storage
- Push-button HVAC with filter
- Multi-information display
- Cruise control
- HomeLink®
- Telescopic/tilt steering wheel
- Illuminated vanity mirrors
- 6-speaker 3-in-1 audio
- Rear seat audio
- Steering wheel audio controls
- Roof rack

## Conversion Specifications

	INFLOOR	FOLDOUT
Door opening height	54"	54 1/4"
Door opening width	31 3/8"	31 3/8"
Interior height at center of van	58 1/4"	59 1/4"
Interior height at driver's position	56 3/4"	57 3/4"
Floor width at driver's position	64"	64"
Floor length behind front seats	56 1/8"	56 1/8"
Overall floor length	84"	84"
Ramp length	52 3/4"	53"
Ramp width (usable surface)	30"	29 3/4"
Ramp angle without kneel	13 1/2°	12 1/2°
Ramp angle with kneel	10°	8 1/2°
Ramp capacity	750 lb.	750 lb.
Vehicle carrying capacity	1434 lb.	1434 lb.

## Conversion Features

- Floor frame and rear sliding door sills lowered 10" (Rampvan Infloor) or 11" (Rampvan Foldout)
- Powered wheelchair/scooter ramp with anti-slip powder-coated surface
- Powered sliding passenger-side rear door with power door lockout system
- Power kneel system with emergency release
- Available one-touch remote entry system
- Automatic ramp safety sensor and delay function
- Crank-style emergency ramp platform release with one-way bearing (Rampvan Infloor) or push-out emergency ramp platform release (Rampvan Foldout)
- Magnetic exterior door and ramp entry system
- Driver- and passenger-side removable, transferable seat bases
- Available second-row seating (Foldout and Infloor)
- OEM-style multifunction dash and door-post mounted control switches
- Emergency side door release
- 3-position strap-type wheelchair restraint tie-downs
- Interior spare tire carrier and cover
- 3-passenger "fold and flip forward" 60/40 split rear bench seat
- Available Electronic Vehicle Entry (EVE) system with coded entry fob and wrist strap



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