

imaginepossibilities



Honda Odyssey
with the VMI Northstar Conversion





vmi northstar

VMI pioneered the Northstar in-floor ramp system back in 1993 to satisfy customer needs for additional interior space and a clean, obstruction-free vehicle interior. After almost two decades of refinement, the Northstar remains the most technologically advanced ramp system on the market. Instead of taking up space inside the vehicle, the Northstar ramp simply slides out from beneath the vehicle floor. The advantages of the Northstar in-floor ramp system over traditional fold-out ramps are substantial. There is no question why the Northstar is far and away VMI's best selling product.

northstarfeatures:

- Additional interior space for wheelchair maneuverability
- Obstruction-free doorway allows easy entry/exit for able-bodied passengers
- Reduced wear and tear on conversion
- Clean, uncluttered vehicle interior
- Less dirt and debris inside van
- Wider usable ramp surface
- Easy access to all interior buttons, handles and switches
- Full use of front passenger seat
- No squeaking or rattling from ramp
- Ramp stowed safely under floor in the event of a collision
- Deployable on curbs up to 10" high



Honda Odyssey
with the VMI Northstar Conversion



- New and improved Northstar ramp



- Ramp fully stowed under the vehicle floor



- Transition plate creates a smooth, trouble-free entry and exit

northstartech

trolleyengineering

- The Northstar ramp is the pinnacle of accessible vehicle technology and the only one of its kind. The trolley system is elegant in its simplicity and engineered with few moving parts for an incredible reliability rate, providing quiet operation and peace of mind for years to come.

- High-torque motor for faster, more consistent ramp functionality

- Drive screw is simple and easy to maintain

- Drive belt ensures quiet operation



northstarramp

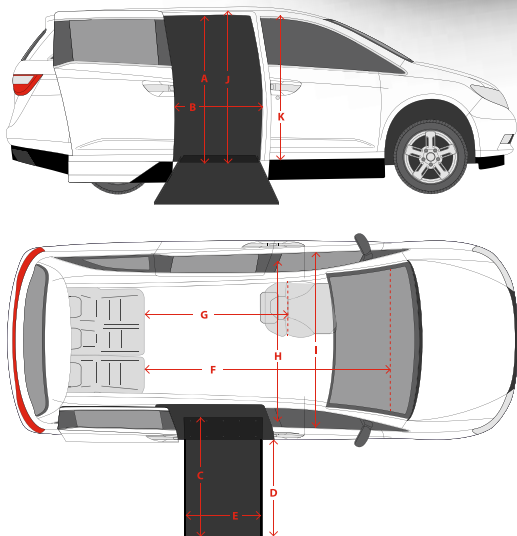
- The ramp material is a highly engineered composite of aluminum sheet and honeycomb structure with a 800lb capacity. It provides superior reliability with increased rigidity to support the heaviest of power chairs.



suredeploy

- SURE DEPLOY™ is standard on every Northstar conversion and provides a simple way to operate the in-floor ramp in the event of vehicle power loss





dimensions

A	Door opening height	55.0"
B	Door opening width	30.75"
C	Ramp length (angled ramp and transition plate)	59.0"
D	Ramp length (distance ramp protrudes from vehicle)	43.0"
E	Usable ramp width	30.0"
F	Overall floor length	91.5"
G	Length (from back of seat bases to kickplate)	61.75"
H	Floor width at B pillar	60.0"
I	Floor width at front doors	60.5"
J	Interior height at center position	60.0"
K	Interior height at driver position	57.25"*

* w/o sunroof. Specifications subject to change without notice.

standard features

in all side-entry minivans



- The 12 3/4" lowered floor gives the wheelchair user a normal line of sight and provides generous headroom



- Fully automatic power door and power ramp requiring no effort to deploy or stow



- Removable front seats are equipped with rolling casters making them easy to remove and lock back into place

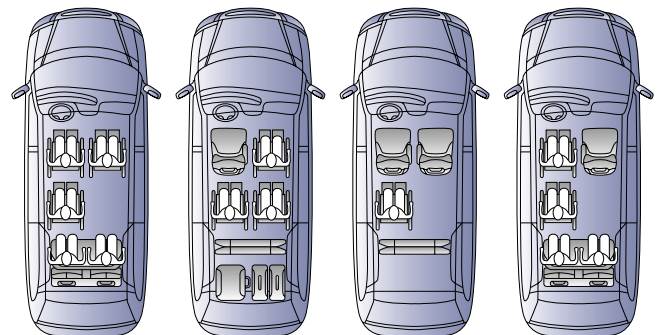
- Stylish ground effects make our wheelchair accessible vans look like a conventional minivan

- Patented independent rear suspension provides superior ride quality

*US Pat 7,837,203



- Emergency roadside assistance kit included in the event of a flat tire



- Multiple seating options give you independence and flexibility. Choose to drive from your chair, sit in the front passenger position or ride in the middle of the van.



- Deploy or stow the fully-powered ramp system with the one-touch remote or halo-lit dash button



- Engineered for noise minimization providing interior sound quality similar to an unconverted Honda Odyssey



- PowerKneel™ lowers the vehicle to reduce ramp angle, making it easier to get in and out of the vehicle

new designs

stylish new additions



rear valance

- Full wrap-around design
- Color matched to each vehicle



sleek interior

- Euro-inspired and sophisticated rear seating area



fold-down footrest

- Provides added comfort for able-bodied rear seat passengers*



*not intended to bear weight

scan me
to learn more!





vmi summit

The VMI Summit fold-out ramp system features a new and improved, fully powered, fold-out ramp. The Summit ramp sits inside the vehicle cabin and extends outward when deployed, providing the finest fold-out ramp system on the market today. The VMI Summit is a popular means of travel due to easy wheelchair access and 2" side rails for better navigation up and down the ramp.

summitfeatures:

- High side rails for ease of navigation up and down the ramp
- Ramp perforations for increased traction and debris removal
- Anti-rattle mechanism for a quieter ride
- Ability to deploy the ramp on curbs
- Smooth and easy transition from the ramp to the vehicle floor
- Shorter ramp length does not block door handle when ramp is stowed
- 600lb ramp capacity



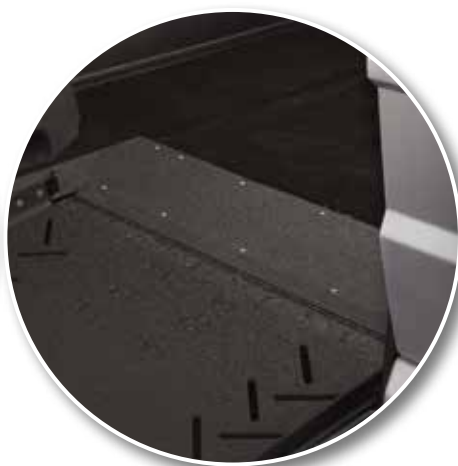
Honda Odyssey
with the VMI Summit Conversion



- Easy access to the passenger sliding door handle



- Anti-rattle mechanism ensures a quieter ride

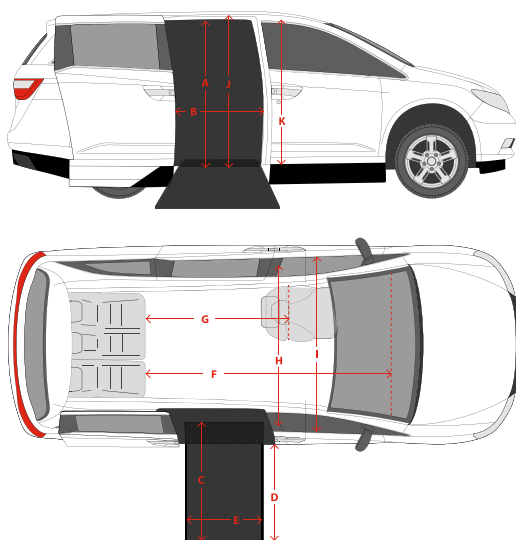


- Smooth transition for easy wheelchair access and ramp perforations to remove debris and provide traction



- Rounded ramp corners make it easier to maneuver up and down the ramp in tight parking situations

- Outside chain allows for larger power chairs and better reliability



dimensions

A	Door opening height	55.0"
B	Door opening width	30.75"
C	Ramp length (angled ramp and transition plate)	49.5"
D	Ramp length (distance ramp protrudes from vehicle)	39.0"
E	Usable ramp width	28.9"
F	Overall floor length	91.5"
G	Length (from back of seat bases to kickplate)	61.75"
H	Floor width at B pillar	60.0"
I	Floor width at front doors	60.5"
J	Interior height at center position	60.0"
K	Interior height at driver position	57.25"*

* w/o sunroof. Specifications subject to change without notice.



optional features

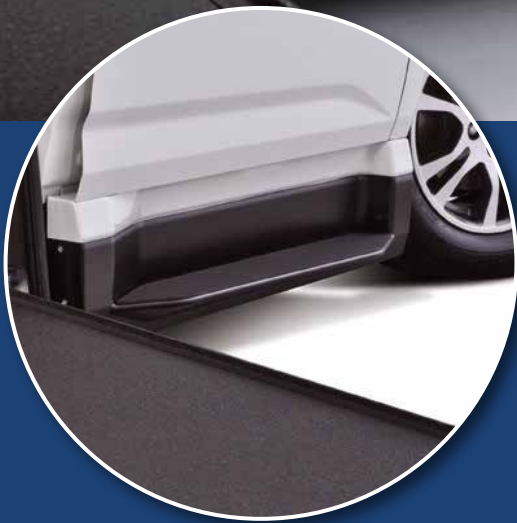
extra comfort and conveniences

stepflare

- Microspike textured non-slip surface
- Both driver and passenger sides
- Color matched to each vehicle
- 400lb weight capacity

durafloor

- Unique rubberized flooring resembles carpet, not linoleum
- Provides excellent traction for the wheelchair
- Durable and easy to clean
- Full layer of insulating material helps to reduce road noise





expanding **your** horizons

For more than 25 years, VMI has applied its innovation and expertise to build advanced mobility products that allow our customers to experience greater freedom and access to life. The result is a complete line of state-of-the-art mobility products that provide the highest quality, ease of use, maneuverability and flexibility.

Our more than 400 dealers are trained to carefully evaluate each customer and his or her unique needs in order to recommend the right VMI mobility product. Taking into consideration factors such as how you plan to use your mobility product and your personal disability and diagnosis, our dedicated dealer experts can pair you with the right vehicle, lift or accessory to enhance your independence. It's all part of our commitment to provide superior customer service and the most fulfilling ownership experience.



We invite you to discover how we can expand your horizons.

scan me
to learn more!



Proud Member
for 12+ years



Sponsor
for 14+ years



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