

Making  
Mobility  
Affordable

# Conversion Specifications

## Horizon Duo™ – Dodge/Chrysler Full-Cut Mobility Van

### SAFETY

Our vehicles are crash tested (FMVSS:214, FMVSS:301) and meet or exceed all ADA requirements and Federal Highway Safety Standards.

### WARRANTY

All conversions include a 3-year/36,000-mile conversion warranty.

### CERTIFICATIONS

Our taxi conversion is approved by the transit authorities in New York, Boston, DC, and Philadelphia.

### MEMBERSHIPS

We are proud members of the TLPA (Taxi, Limousine & Paratransit Association) and NMEDA (National Mobility Equipment Dealers Association) as a Manufacturer Member: and listed with the NHTSA (National Highway Transportation Safety Administration).



- Quality mobility vans for the commercial passenger transportation or paratransit markets
- Constructed on a Dodge Grand Caravan or Chrysler Town & Country platform starting at the 2008 model year
- Offers the versatility of transporting six passengers (including driver and two wheelchairs)

### TUB

34" wide x 102" long

Inside tub for wheelchair is the largest useable space on a Dodge or Chrysler chassis. *(Compare to other companies, some still offering 32-inch wide tub.)*

### RAMP

34" wide x 47" long

Manual, spring-assisted ramp features a texturized, powder-coated, diamond pattern surface to reduce slips and increase traction. A 9-percent grade exceeds the 11-percent ADA requirement. These features assist ease of entry.

### SEATING

16" wide each

Second-row, remounted OEM seats or Freedman aftermarket high-back seats (vinyl or cloth upgrade). OEM seats accommodate 25-inch wheelchair; aftermarket seats accommodate 26-inch wheelchair. Optional rear foldaway bench seat for two passengers occupies area of the second wheelchair position.

### REAR

58" high

Hatch height from floor to opening (straight drop) exceeds ADA requirement of 56 inches. Exclusive welded, steel-cap rear bumper assembly provides maximum strength and safety.

### FLOORING

150-mil thick

A unique weld process ensures a lifelong even floor. The proprietary, thermo-plastic surface with a co-extruded scrim backing prevents movement and wrinkles. A matte finished, diamond-tread pattern helps prevent slipping, is easy to clean, and extremely durable.

### RESTRAINTS

8 oval "L" track

Includes eight oval "L" track floor pockets (allowing two wheelchair positions) and one Q'Straint™ Standard Retractable Tie-Down System. Additional Q'Straint Systems and Electric Super Retractor Systems are available for purchase.

### FUEL SYSTEM

Custom Engineered

Custom Transfer Flow™ fuel system, which includes independent 3-year/36,000-mile warranty. These systems meet California EPA standards.



FR CONVERSIONS™

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## Full-Cut Interior Features

Most standard size wheelchairs fit between seats. Plenty of room for a second wheelchair.



Spring-assisted ramp is easy to use and has a powder coated, texturized surface to reduce slips and improve traction.



Commercial padding and carpet. 150-mil, diamond pattern, thermo-plastic, scrim-backed floor is wrinkle free, durable, and easy to clean.



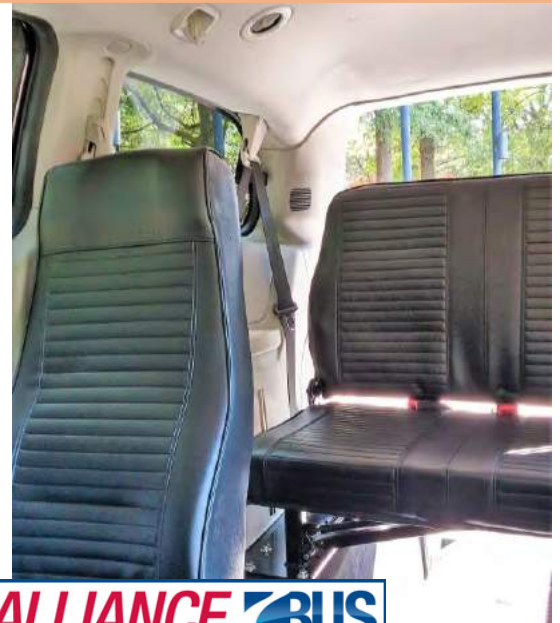
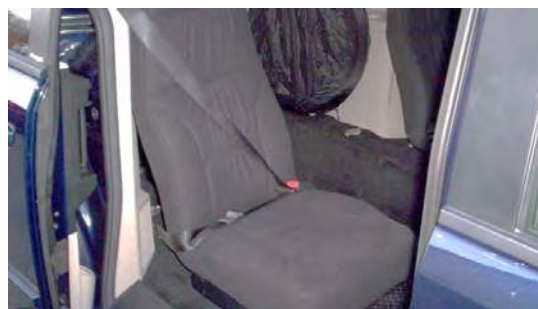
Heavy-duty springs with a manually adjustable suspension ensures a smoother ride.



Second-row seat options include fixed-mounted Freedman seats or foldaway seats with matching OEM fabric.



Optional third-row foldaway bench seat, when second wheelchair is not needed, allows for a total capacity of seven passengers.



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