

MV-1[®]



Inspired by You

The MV-1[®] is the only purpose-built vehicle universally designed from the ground up to accommodate wheelchair accessibility. It already meets or exceeds the guidelines of the Americans with Disabilities Act (ADA) from the moment it rolls off the assembly line. With an extra-wide door and a ramp that deploys from within the floor, it is easy to access. Designed for wheelchair accessibility, yet well-suited for a variety of uses, you will be amazed at what the MV-1 can do for you. Whatever you need to do, wherever you need to go, one vehicle can handle it all...the MV-1.

The MV-1: Built for Everyone

- Easy entry and exit for all passengers and cargo thanks to a low step-in and floor-to-ceiling height of nearly five (5) feet
- Convenient loading with side entry through 56" high and 36" extra wide door
- Large rear bench seat provides a perfect fit for everyone
- Ideal vehicle size, configuration and maneuverability for efficient transportation
- Comfortable commercial grade driver's seat to reduce driver fatigue
- Power windows, power mirrors, and other convenient options come standard
- 24-gallon gasoline tank provides the MV-1 with an estimated 350-mile range
- Seating for up to five (5) passengers with optional rear-facing jump seat
- Ramp deploys from within vehicle floor and has a design load meeting ADA guidelines
- Ramp lighting and anti-slip floor covering are standard features for safe accessibility



Visit us today at:
www.MV-1.us

MV-1[®]
Mobility Ventures LLC

Built-in Durability & Performance

- Body-on-frame design: the MV-1 body mounts to a full frame to create a rigid structure that supports the drivetrain
- Fully boxed and tubed supportive cross members provide additional frame stiffness and durability
- Built like a truck, yet rides like a car:
 - A rear suspension with steel-leaf springs and air shocks delivers long term durability and a comfortable ride for all passengers
 - Front Short-Long Arm (SLA) suspension with rack and pinion steering provides a tight turning radius
- Four-wheel disc brakes designed with large rotors for improved lining life and the ability to handle the best-in-class gross vehicle weight (GVWR) of 6,600 lbs
- Anti-lock Brake System (ABS) and traction control come standard

- Electronic Stability Control (ESC), including an anti-roll function, provides increased safety
- All-season tires are a standard feature
- Ford 4.6L V8 Engine
- Ford Electronic 4-Speed Automatic Transmission with overdrive
- The frame is coated with a rust inhibitor to increase longevity of the vehicle
- Opt for a unique factory-installed Compressed Natural Gas (CNG) fuel system for reduced fuel cost



Factory integrated Peace of Mind

- The ramp is positioned on the side of the vehicle allowing passengers to enter and exit safely, away from traffic
- The MV-1 is certified to Federal Motor Vehicle Safety Standards (FMVSS) to meet all applicable safety and crash requirements
- Lighted ramp entry with side barriers that automatically deploy
- Universal wheelchair restraint track system integrated into floor

- Electronic cutoff switch that prevents vehicle operation when the ramp is deployed
- The Securement and Restraint Package provides maximum stability and protection for the passenger using a wheelchair
- High-strength, steel-reinforced bumpers and side-impact beams are built-in for safety



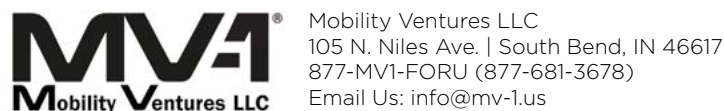
MV-1 Vehicle Specifications

| Dimension | | English | Metric |
|---|----|----------|----------|
| Wheelbase: | | 122 in. | 3099 mm |
| Length: | | 205 in. | 5207 mm |
| Height: | | 75 in. | 1905 mm |
| Width: | | 79.4 in. | 2017 mm |
| Turning Circle (curb to curb): | | 42.8 ft. | 13045 mm |
| Access Door Useable Width: | A | 36 in. | 914 mm |
| Access Door Useable Height: | B | 56 in. | 1422 mm |
| Interior Height, Rear Wheelchair Position: | C1 | 59.5 in. | 1511 mm |
| Interior Height, Forward Wheelchair Position: | C2 | 58.3 in. | 1481 mm |
| Interior Width at B-Pillars: | E | 64.5 in. | 1638 mm |
| Vehicle Ground Clearance (minimum): | F | 6 in. | 152 mm |
| Useable Ramp Width: | H | 30 in. | 762 mm |

| Dimension | | English | Metric |
|---|-----|-----------------------|------------|
| Ramp Angle - Short Deployment (Manual): | R1 | 1:4.1 ratio | 13.71 deg. |
| Ramp Angle-Short Deployment (Power): | R1 | 1:4.4 ratio | 12.8 deg. |
| Ramp Angle-Long Deployment (Power): | R2 | 1:6.0 ratio | 9.46 deg. |
| Ramp Extension-Short Deployment (Manual): | J1 | 61.7 in. | 1567 mm |
| Ramp Extension-Short Deployment (Power): | J1 | 67.9 in. | 1725 mm |
| Ramp Extension-Long Deployment (Power): | J2 | 91 in. | 2311 mm |
| Mirror to Mirror Width: | K | 79.69 in. | 2024 mm |
| | | folded | 71.73 in. |
| Cargo Volume Index: | Gas | 36.4 ft. ³ | 1031 L |
| | CNG | 29.1 ft. ³ | 824 L |
| Curb Weight: | Gas | 5055 lbs. | 2293 kg |
| | CNG | 5312 lbs. | 2409 kg |
| Gross Vehicle Weight Rating (GVWR): | | 6600 lbs. | 2994 kg |

Made in the U.S.A.

The MV-1 is assembled by AM General LLC in their world-class assembly facility in Mishawaka, Indiana, and meets the "Buy America Act" requirements for domestic content required for funding by the Federal Transit Administration. The MV-1 is a unique mobility solution for the 21st century built right here in the U.S.A.



Mobility Ventures LLC
 105 N. Niles Ave. | South Bend, IN 46617
 877-MV1-FORU (877-681-3678)
 Email Us: info@mv-1.us

