

GEM® WAV

(Wheelchair Accessible Vehicle)

The Only ADA Complaint Wheelchair Accessible Low-Speed Vehicle with Doors

GEM vehicles have led the low-speed electric vehicle revolution for more than 25 years, providing a smarter way to travel in cities, campuses and communities on roads 35 mph or less. And now, the wheelchair-accessible GEM brings that uniquely safe and enjoyable ride to even more riders while delivering a lower cost and easy-to-own EV to operators.



A Safe & Pleasant Ride

GEM is not only ADA compliant and street legal as a Low-Speed Vehicle (LSV), but it also delivers a riding experience that is uniquely enjoyable and safe for local travel.

- ADA-compliant ramp, restraints, door height, non-slip surfaces
- Center-opening rear double doors for spacious loading and unloading
- Low speed and low stress ride of 25 mph
- Enjoyable views of your community on all four sides
- Zero tailpipe emissions for pollution-free loading and riding
- Quiet ride with no internal combustion engine
- Refined suspension with 6" of travel for a smooth ride
- Automotive-like acceleration and braking for safe street operation
- Turn signals, back up alarm, reverse camera, noise emitter for safety



An Efficient & Seamless Add to Any Fleet

GEMs have seamlessly integrated into fleets for decades thanks its easy-to-charge design, simple operations, minimal maintenance and low total cost of ownership.

- Low total cost of ownership at only \$0.03 a mile to operate
- Flexible charging ranging from 110v to 220v outlets to public charging stations
- Maintenance free batteries to minimize service needs
- Zero internal combustion fuel or maintenance
- Zero tailpipe emissions to achieve sustainability initiatives
- Highly desirable ride experience for your passengers
- Easy to operate with modern EV controls
- Low speed = lower risk of accident
- Driver simply needs a driver's license





KEY SPECIFICATIONS

Top Speed	25 mph (40 kmh)
Batteries	Maintenance-free Distance AGM or Li-Ion
Charger	AGM: Onboard 1 kW or Li-Ion: 4 Hour Fast Charger
Length x Width x Height	167 in (424 cm) X 55.5 in (141 cm) X 76 in (193 cm)
Turning Radius	220 in (559 cm)
Front Suspension	MacPherson Strut 5.6 in (14 cm) Travel
Rear Suspension	Independent Trailing Arm 6 in (15 cm) Travel
Wheels	Std 13 in DOT street-rated 155/80 R13, Optional 16 in Premium Wheels

Step Height	15 in (38 cm)
Gross Vehicle Weight	3,000 lbs (1,361 kg)
Bed Capacity / Options	330 lbs (150 kg) / Trunk Back, S Box, S Bed w/ Sides
Doors, Heat, Fan, Defrost	Std w/ Rear Passenger Center Open Double Doors
Electronic Power Steering	Optional
Seating	Optional 2nd row seating and 3rd row seating with flip seats
Exterior Colors	White, Black, Arctic Frost, Tidal Blue

*Range based on typical, average use. GEM model, driving style, payload, temperature, grade and terrain will impact range. Charge time compared to standard charger. Vehicle model and charger will impact charge time. **Full four-year warranty with prorated 5th, 6th, and 7th years. GEM LSVs comply with NHTSA Low-Speed Vehicles standards and can be operated on streets posted 35 mph or less in most of the United States. Check local laws regarding street use and vehicle equipment requirements. Drivers must be at least 16 years old with a valid driver's license. Driver and passengers should always wear seat belts. Never engage in stunt driving, and avoid excessive speeds and sharp turns. Never drink and drive. All pricing, specifications, claims, and information contained in this brochure are based on information available at the time of publication and are subject to change without notice. Waev® assumes no responsibility for any inaccuracies, opinions, or omissions in those publications or changes in pricing or specifications. Unless otherwise noted, all trademarks are the property of Waev Inc. ©2025 Waev Inc.

BUILD YOURS AT

[GEMCAR.COM/WAV](https://gemcar.com/wav)