

GEM eL XD

Exceptionally engineered to rival any work truck or cargo van, the GEM eL XD is a workhorse with generous ground clearance, 1,415 lbs of payload and 1,250 lbs of towing.

GEM is federally classified as a low-speed vehicle (LSV). An LSV is a street-legal vehicle with a top speed of 25 mph and gross vehicle weight of less than 3,000 lbs. Its low speeds and standard safety features promote a safer environment for vehicles and pedestrians to coexist. GEM LSVs help solve critical transportation challenges individuals, cities and organizations are facing with pollution, safety and accessibility. Experience exceptional when you drive GEM.



ZERO CO₂

100% electric, no carbon emissions

1,415 lbs

Payload capacity

78 mi

Range up to between charges*

22

Rear options

Street Legal

On most roads 35 mph or less

\$18,740

Starting at USD MSRP

*GEM model, battery, payload and terrain will impact range

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





Choose Your Battery

GEM eL XD	Distance Maintenance-Free AGM	Lithium-Ion 7.2 kWh	Lithium-Ion 14.4 kWh
USD MSRP	Standard included	\$5,990	\$11,980
Battery Life Cycles	600	3,500	3,500
Battery Range*	34-41 mi	27-39 mi	55-78 mi
Operating Temp.	5-122 °F	-22-149 °F	-22-149 °F
Charge Time	12 hr	9 hr	13 hr
Fast Charge Time	Not available	1.5-3 hr	3-5 hr
Battery Weight	580 lbs	152 lbs	304 lbs
Battery Warranty	2 yrs (8k miles)	7 yrs (30k miles)	7 yrs (30k miles)

Work Packages



Delivery



Maintenance & Repair



Construction



Technician

Exceptionally Designed to Fit Your Needs

EXTERIOR	
<ul style="list-style-type: none">Two body colors in gloss finishOptional full doorsAutomotive glass windshieldBrake lights and reverse beeperDOT-rated street tires	<ul style="list-style-type: none">Occupant Protection System (OPS) that is SAE roof crush certified20+ roof and rear accessoriesPower off storage switch
INTERIOR	
<ul style="list-style-type: none">High back forward-facing seats with three-point seatbeltsSpacious cab with 43" of legroom to comfortably fit 6'8" passengersBackup cameraOne-touch turn signalsDurable, non-slip flooringParking brakeHazard flashersEntertainment accessories	
HANDLING & POWER	
<ul style="list-style-type: none">1 kW onboard charger compatible with 110V outlets and EV charging stationsDistance maintenance-free AGM batteries as standard (optional Li-ion)Automotive-style suspension, gearcase and sturdy wheelbase for a smooth rideHill control, one-pedal driving and get home mode	

Dimensions LWH.....	146 x 55.5 x 73 in (371 x 141 x 186 cm)
Bed dimensions LW.....	70 x 48 in (141 x 186 cm)
Dry weight.....	1,585 lbs (719 kg)
Gross vehicle weight (GVR).....	3,000 lbs (1,361 kg)
Payload capacity.....	1,415 lbs (641 kg)
Rear bed capacity.....	1,100 lbs (499 kg)
Turning radius.....	194 in (493 cm)
Wheelbase.....	114 in (290 cm)
Wheels.....	standard 13 in DOT-rated 155/80 R13
Ground clearance.....	8 in (20.3 cm)
Engine type.....	48V AC induction electric
Motor size.....	6.5 kW/8.7 HP
Motor type.....	AC induction
Batteries.....	distance AGM, or Li-ion
Top speed.....	25 mph (40 km/h)
Brakes (front/rear).....	disk/hydraulic drum
Front suspension.....	MacPherson strut 5.6 in travel
Rear suspension.....	independent trailing arm 6 in travel
Charger.....	onboard 1 kW charger

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. 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. ©2023 Waev Inc.

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