

GEM[®] eLXD

Ultimate LSV Utility Truck

The GEM eL XD is an all-electric utility truck on a mission to replace pick-up trucks, cargo vans and carts in local fleets. This category-leading low-speed vehicle (LSV) is a safer, more cost effective and more sustainable solution than the alternatives and is designed to work in a wide variety of demanding jobs around campuses, cities, industrial complexes and communities in all-seasons.



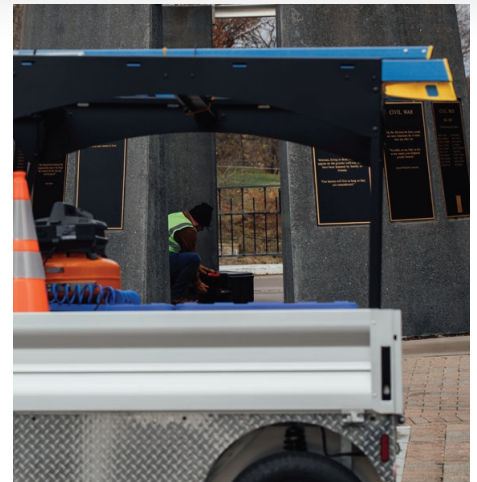
Street Legal

Engineered with low-speed vehicle (LSV) features that make GEM the leading LSV on the market.



All Electric

GEM's refined lithium-ion technology is optimized for fleets with low cost-of-ownership, all-weather capability and flexible charging.



Commercial Utility

Customizable cargo bed & commercial-grade payload and towing ensure GEM can do the job without compromise.



Street-Legal Safety

GEM is purpose-built to legally travel on roads with speed limits of 35 mph or less in local areas where safety is the top priority for those inside and outside the vehicle.



Ultimate Utility

Designed to replace trucks, vans and UTVs on local roads, the eL XD is engineered with commercial-grade bed capacity, towing capability and utility options for any job.



CUSTOM FACTORY UTILITY OPTIONS:



Standard Flat Bed

Fold-Down Box Side

Front Tool Chest and Box Sides

Ladder Rack

Fold-Down Box Sides Ladder Rack

L-Box

L-Box and Ladder Rack

UNDER BED STORAGE OPTIONS:



eL XD Covered Recessed Bed w/ Hinged Tailgate

eL XD Recessed Bed w/ Ramped Tailgate

All-Day Operator Comfort

Built for all-day work and workers, GEM pairs rugged capability with thoughtful design features that keep operators productive and comfortable.



Reliable Lithium-Ion Power

GEM is engineered with proprietary lithium-ion batteries that are purpose-built for low-speed applications. This results in long-lasting, low cost-of-ownership, zero maintenance and all-weather power that fleets demand. And GEM leads the category in charging flexibility and automotive-like warranties.

FLEXIBLE CHARGING

120v

240v

Public charging stations J1772

LOW COST OF OWNERSHIP

\$

.

0

3

Per mile to operate

ALL-WEATHER OPERATING TEMPS

-20° 140°

Operating Temp

AUTOMOTIVE-LIKE WARRANTIES

4year

Vehicle Warranty

7year

Battery Warranty

Factory-Options for Any Job

EXTERIOR COLOR	BATTERY & CHARGER	SOLAR	ROOF LIGHTING		BUMPERS
<p>Gloss White</p> <p>Gloss Black</p>	<p>Large Pack & Fast Chargers</p> <p>16 kWh Pack (up to 85 mi range) 4 Hour Fast Chargers (available on either pack)</p>	<p>Solar Panels</p> <p>Extend range up to 30%</p>	<p>Beacon</p> <p>Both amber color and selectable on dash</p>	<p>Light Bar</p> <p>Both amber color and selectable on dash</p>	<p>Rugged Front & Rear Bumpers</p> <p>Includes rear 2" receiver for towing</p>
CAB					
<p>Doors</p> <p>Hard, Removable, Roll-Up Windows</p>	<p>HVAC</p> <p>Heat, Defrost, AC (on HVAC model)</p>	<p>Visors</p> <p>Driver and passenger</p>	<p>Stereo</p> <p>Rockford Fosgate 2 or 4-Speaker Stereo</p>	<p>Steering</p> <p>Tilt and Electronic Power Steering</p>	

Specs

VEHICLE SPECS			
Motor	6.5 kW / 8.7 HP - 48V AC induction	Rear Bed Capacity	1,329 lbs (603 kg)
Length x Width x Height	146 in (371 cm) x 55.5 in (41 cm) x 73 in (186 cm)	Rear Bed Dimensions	70 in (141 cm) x 48 in (186 cm)
Turning Radius	194 in (493 cm)	Rear Bed	Flat bed with composite decking
Ground Clearance	8 in (20.3 cm)	Seating	2 - Adjustable sliding bucket seats
Wheelbase	114 in (290 cm)	Top Speed	25 mph (40 kmh)
Front Suspension	MacPherson strut - 5.6 in (14 cm) travel	Safety Features (standard)	Backup camera, reverse alarm, pedestrian noise emitter, lighted FNR switch, turn signals, hazard lights, side and center mounted mirrors, LED headlights and brake lights, dome light, grab handles, windshield wiper, non-slip flooring
Rear Suspension	Trailing arm with 6 in (15 cm) travel		
Wheels/Tires	Standard 13 in DOT-rated 155/80 R13		
Brakes (Front/Rear)	Disk/Hydraulic drum		
Park Brake	Hand-actuated	EV Features (standard)	Hill control, selectable one-pedal driving (regen braking), self-cancelling turn signals, auto vehicle shut off with key on in 5 minutes, auto stereo/light/heat/AC shut off with key off after 3 minutes
Payload Capacity	1,629 lbs (739 kg)		
Towing Capacity	1,250 lb (567 kg)	Vehicle Warranty	Four-year/20,000 mi
Dry Weight	1,370 lbs (621 kg)	Colors	White, Black
Gross Vehicle Weight	3,000 lbs (1,361 kg)		

BATTERY AND CHARGER SPECS													
Configurations	BATTERY						CHARGER		CHARGE COMPATIBILITY		CHARGE TIME		
	Amp Hours	Range	Operating Temps	Battery Maintenance	Battery Life	Battery Warranty	On-Board Charger	Opportunity Charge	GEM Charge Cable	Public Charging or EVSE Cables	15 Amp (120v)	30 Amp (240v/ J1772)	
8 kWh	163	28-43 mi (45-69 km)	-20 to 140°F	Maintenance Free	2,000 Cycles	Seven-year / 30,000 mile	1.2 kW	Yes	120V & 240V	J1772	6 hrs	6 hrs	
8 kWh w/Fast Charger							2.2 kW					4 hrs	
16 kWh	326	76-85 mi (122-137 km)					1.2 kW					12 hrs	12 hrs
16 kWh w/Fast Charger			4.4 kW	4 hrs									

*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.

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