

GEM[®] eX

Most Versatile Electric Commercial UTV

The GEM eX — a category-creator of street-legal electric utility that doesn't just meet the demands of the job, it exceeds them in every way. On the job site, it packs plenty of grit — built to take on heavy work and tough terrain without compromise. On the street, it's legal on local roads — delivering confident and compliant mobility between destinations. Inside, the spacious and comfortable cab keeps you at your best in every season. And with no fuel and zero emissions, it works just as hard for your budget and the environment as it does for you. From rugged off-road tasks to nimble work in urban spaces, the GEM eX attacks any task in any terrain or in any season. It just works.



All-Terrain

Designed to safely deliver the mobility that commercial applications need in a trusted GEM.



Street Legal

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



All-Electric

GEMs refined lithium-ion technology is optimized for low-speed, all-weather & demanding fleet use.

On-Road to All-Terrain

The eX is engineered for ultimate versatility. Safely and legally operate on-road under the federally classified Low-Speed Vehicle (LSV) category or work off the road with UTV all-terrain capability.



Heavy-Duty Utility

The eX's versatility extends beyond where it can operate to the type of jobs it can do. Its rugged utilitarian features are designed to meet the demands of many types of fleet customers who perform a wide variety of tasks.



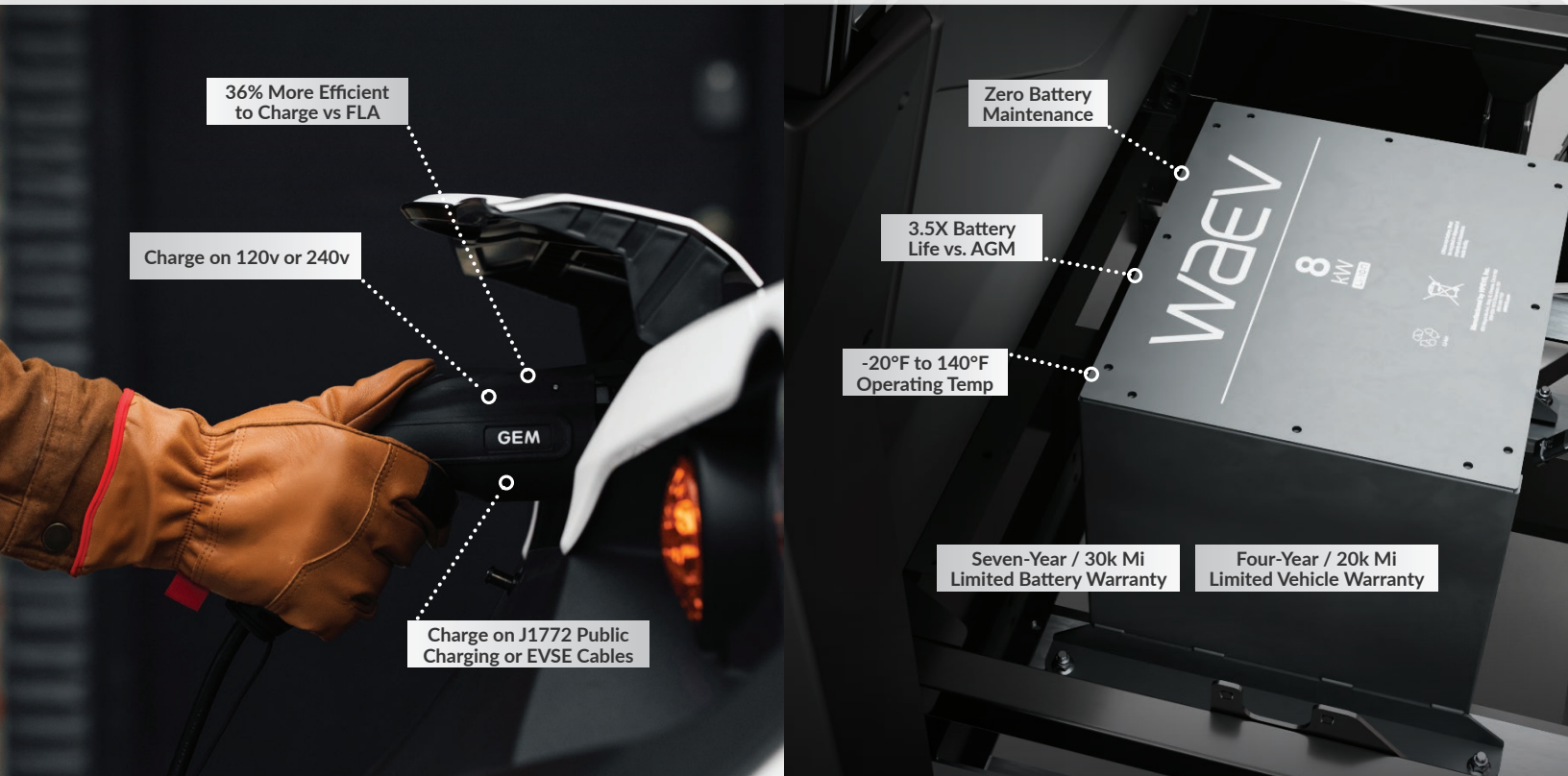
All-Day Operator Comfort

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



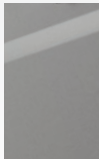
Reliable Lithium-Ion Power

The eX is designed for demanding fleet use with purpose-built lithium-ion and drive technology at its core. This saves \$15k+ in battery replacements, maintenance costs, downtime, and energy efficiency over the life of the vehicle and is backed with automotive-like warranties.



Options

EXTERIOR COLOR



Gloss White

Matte Gray

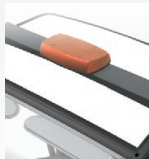
BATTERY & CHARGER



Large Pack & Fast Chargers

16 kWh Pack (up to 85 mi range) 4 Hour Fast Chargers (available on either pack)

ROOF LIGHTING



Beacon

Light Bar

Both amber color and selectable on dash

TIRES



Street

All-Terrain

Winter

155/80 R13

165/80 R13

175/70 R13

BOX



Electric Assist Lift

CAB



Doors

HVAC

Visors

Stereo

Steering

Seat Belts

Hard, Removable, Roll-Up Windows

Heat, Defrost, AC (on HVAC model)

Driver and passenger

Rockford Fosgate 2-Speaker Stereo

Tilt and Electronic Power Steering

High Vis Orange Seat Belts

Specs

VEHICLE SPECS												
Motor	6.5 kW / 8.7 HP - 48V AC Induction						Gross Vehicle Weight	3,000 lb (1,361 kg)				
Drive	Rear-wheel drive with limited slip rear differential						Rear Bed Capacity	1,250 lb (567 kg)				
Length x Width x Height	118 in (300 cm) x 55.5 in (141 cm) x 73 in (185 cm)						Rear Bed Dimensions	40 in (102 cm) x 49 in (124 cm) x 12 in (30 cm)				
Turning Radius	167 in (424 cm)						Rear Bed	Composite with aluminum L track side rails and gas assisted lift				
Ground Clearance	9.5 in (24 cm)						Seating	2 - Adjustable sliding bucket seats				
Wheelbase	86 in (218 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 6.5 in (15 cm) travel											
Wheels	13 X 4.5 steel											
Tires	DOT Street 155/80 R13						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				
Brakes	Four-wheel hydraulic disc											
Park Brake	Hand-Actuated											
Payload Capacity	1,450 lb (658 kg)						Vehicle Warranty	Four-year/20,000 mi				
Towing Capacity	1,250 lb (567 kg)											
Dry Weight	1,550 lb (703 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					
16 kWh	326	76-85 mi (122-137 km)					1.2 kW				12 hrs	12 hrs
16 kWh w/Fast Charger							4.4 kW					

*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.