

GEM®



THE SMARTER WAY TO MOVE™



GEM[®]



EXPERIENCE THE
POLARIS[®] GEM[®]



When it comes to moving people and cargo with ease and efficiency, the vehicle you choose matters. Make the smart choice with the electric GEM® Polaris®-engineered for a premium ride and long-lasting durability, the GEM® has more built-in comfort and street-legal safety features than a golf cart, and it's more maneuverable, cost-efficient and sustainable than a van or truck. It offers a more spacious interior with the same compact footprint and quiet, electric power for low-cost, low-maintenance operation.

Now with more versatile options, GEM® can be customized to your needs—so you can drive, shuttle, haul and work with confidence you've chosen a vehicle built for what you do. Drive one today and discover why GEM® is **the smarter way to move.™**

BECAUSE THE RIDE MATTERS

GEM® PASSENGER VEHICLES

Transport people around campuses, facilities or neighborhoods in distinctive comfort. The GEM®'s spacious interior, intuitive ergonomics and open-air design make getting in and out easy. All forward-facing seats and quiet operation increase safety and promote connectivity and conversation among passengers.

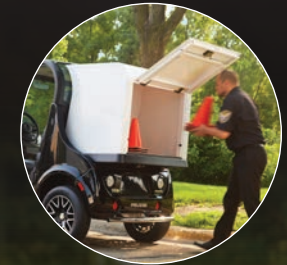
PERFECT FOR:



TRANSPORTATION



SHUTTLING



SECURITY & PATROL



GEM® e6®

Illustrated vehicle configurations are subject to change. Contact your dealer for latest product offerings..



e2

The e2 offers the smallest footprint and most agile performance, including a tight turning radius for limited spaces. Drive it indoors or outdoors with ease.



e4

Compact and maneuverable, the versatile e4 carries four people in spacious comfort—with 43 inches of leg room for an exceptional ride.



e6[®]

The roomy e6[®] shuttles up to six people with enhanced suspension for the smoothest possible ride.

ENGINEERED FOR COMFORT

- Aluminum frame provides a more spacious interior within the same compact footprint
- Adjustable seats fit passengers of all sizes—including people as tall as 6' 8"
- With almost 6" of travel, GEM[®]'s suspension delivers a smooth, stable ride.
- Optional power steering makes maneuvering even easier



POLARIS[®]-BUILT FOR SAFETY

- Street-legal on roads up to 35 mph in most states
- Features 3-pt safety belts, street tires, glass windshield, LED brake, headlights and turn signals
- Occupant protection system meets SAE roof crush test specifications
- Integrated hard doors add security and weather protection

SUSTAINABLE AND SMART

- A rugged vehicle with quiet, zero-emission electric power and low operating costs
- Versatile battery and charger options fit diverse range requirements
- Plugs into any standard 110-volt outlet





GEM® eL XD

BECAUSE A BIG PAYLOAD SHOULD LEAVE A SMALL FOOTPRINT

GEM® UTILITY VEHICLES

With 1,400 lbs of payload, count on GEM® to get the job done efficiently, economically and sustainably—with zero emissions and lower operating costs than a gas-powered van or truck. Choose from hundreds of options and accessories to create the customized vehicle you need to maximize productivity, indoors or out.

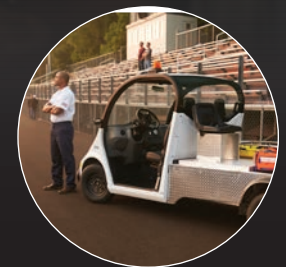
PERFECT FOR:



HAULING



MAINTENANCE



SPECIALIZED UTILITY

eL XD

With its sturdy build, generous ground clearance and **over 1,400 lb payload**, the GEM® eL XD is your workhorse. Pick carrier and bed options to fit your unique job demands.



eM® 1400 LSV

A rugged design and street-legal safety features make the eM® 1400 LSV a versatile vehicle that can get the job done—on roads or off.



ENHANCING PRODUCTIVITY

- Smart design and durable Polaris® construction—built for frequent stops with fast, easy entry and exit
- Ample payload allows you to make fewer trips when hauling goods
- Long-range battery options take you through the workday without recharging



COST-EFFICIENT OPERATION

- Lower operating costs than an automobile—just \$.03 per mile
- Electric power eliminates fluctuating fuel costs for easier budgeting
- Eliminate oil changes and costly regular maintenance



CUSTOMIZED TO YOUR JOB

- Add the exact accessories you need to maximize your work efficiency
- GEM® eL XD fold out ramp and truck bed options make it easier to load heavy cargo
- Lock & Ride® and Lock & Work™ technologies let you attach accessories in minutes

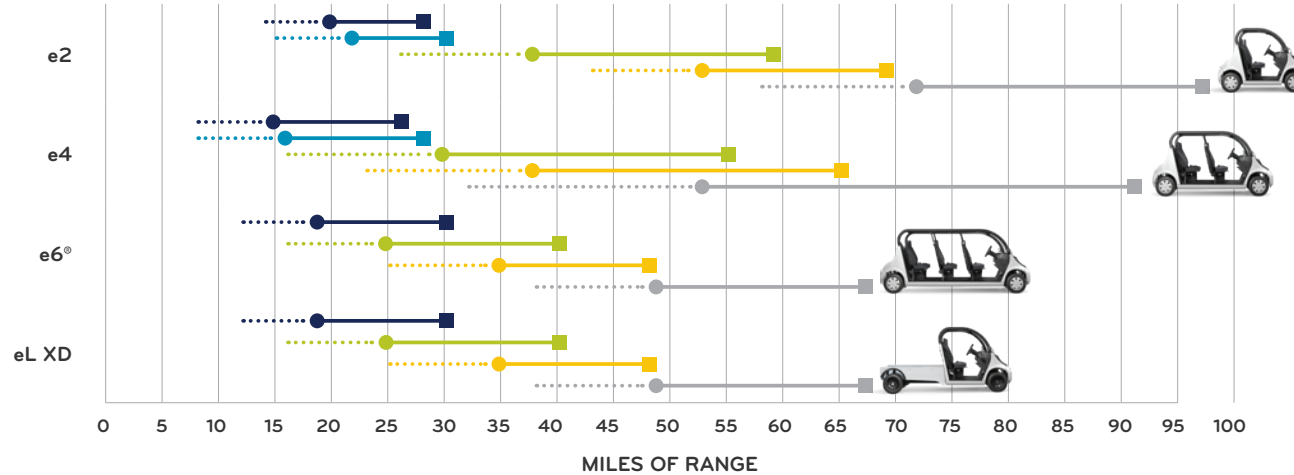


SMART POWER TO MOVE YOU

Whether you travel just a few miles or drive all day, Polaris® GEM® offers versatile battery and charging options to fit your range requirements and ensure your GEM® will always be ready to move when you need it.

CHOOSE THE BATTERY RIGHT FOR YOU

FLOODED ELECTROLYTE	MAINTENANCE FREE	DISTANCE MAINTENANCE FREE	LITHIUM-ION 8.9 KWH	LITHIUM-ION 12.4 KWH
Value battery requires regular maintenance	Leak-free, spill-proof design never needs refilling	For increased distance, especially in hilly terrain	Lightweight and hard-working for maximum range and 2-3X more battery life	Maximum range for shuttle and other high-demand applications



- Range on all Polaris® electric vehicles will vary depending on temperature, grade, payload and driving style. Average range value includes testing at 25 mph with 332 lbs of cargo and a stop/start every 1,000 ft on a flat grade.
- NEV values attained via testing in accordance with NEV America requirements with continuous use on a horizontal grade.



DRIVING ON SOLAR

GEM® is ready to meet your sustainability requirements for solar panels on the vehicles.

WHY LITHIUM ION?

- **MAXIMUM RANGE**
- **2-3X BATTERY LIFE** —
You may never need to replace the battery on your GEM!
- **LIGHTER WEIGHT**
- **BETTER ACCELERATION**
- **EASY CHARGING:**
 - Opportunity charging
 - Improved cold weather operation
 - More flexible charge duration

PLUS

NO REGULAR MAINTENANCE REQUIRED!



FAST CHARGE OPTIONS

Be more productive with these fast, flexible charging options. Both chargers are compatible with standard, maintenance-free or Li-Ion batteries and allow you to charge your GEM® almost anywhere, including public charge stations.

J1772
3 KW CHARGER



J1772
6 KW CHARGER



*Compared to standard onboard 1kW charger



CUSTOMIZE YOUR GEM

SEE ALL OPTIONS AND ACCESSORIES AT GEMcar.com

Enhance comfort, safety and productivity with a vehicle customized for you.

GEM® offers a wide variety of accessories, factory-installed and warranty-backed.



COMFORT & CONVENIENCE

Enhance your driving experience with options like tilt and electric power steering, in-windshield defroster, heater, windshield washer and Bluetooth-enabled stereo.

COLOR OPTIONS



LIGHTNING WHITE



BLACK PEARL

INTEGRATED DOORS

Removable hard and canvas door options add security and weather protection.



FULL HARD DOOR



CANVAS DOOR

BUMPERS

Rugged or stainless steel front and rear bumper options add protection and style.



RUGGED



STAINLESS STEEL

SECURITY LIGHTS



SECURITY LIGHT BAR



BEACON LIGHT

REAR CARRIER OPTIONS

GEM® PASSENGER VEHICLES



GEM® e6® with optional trunkback



S-BED



SOLID SIDES



S-BOX



FLAT BED



L-BOX WITH LADDER RACK



FOLD-DOWN STAKE SIDES



FOLD-DOWN SOLID SIDES

ACCESSORIES

Combine accessories with rear carriers to customize your GEM® to the job.



FRONT TOOL CHEST



SIDE TOOL CHEST



LADDER RACK

eM[®] 1400 LSV

CAB FRAME AND REAR BED OPTIONS

Customize your eM[®] vehicle with a variety of cab and bed options.



eM[®] 1400 LSV WITH MAX BOX BED SIDES



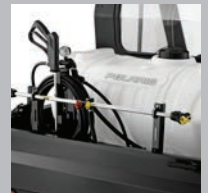
eM[®] 1400 LSV WITH ELECTRIC BOX LIFT

LOCK & RIDE[®] ACCESSORIES

Upgrade vehicles with Lock & Ride[®] and Lock & Work[™] accessories.



FULL POLY CAB



SPRAYER



CHAINSAW MOUNT



BEACON LIGHT



WINCH

Visit GEMcar.com to see the full selection of optional accessories.



GEM[®] eL XD with recessed bed and ramped tailgate

The GEM[®] eL XD features the industry's first recessed truck bed to maximize hauling capability. A lower loading height delivers added convenience, and optional covered storage is also available. Add a ramped tailgate for even easier loading and unloading.

eL XD TAILGATES



FIXED TAILGATE



HINGED TAILGATE



COVERED BED HINGED TAILGATE



RAMPED TAILGATE



GEM® SPECIFICATIONS

THE SMARTER CHOICE

For moving people and cargo, premium Polaris® GEM® electric vehicles offer a smarter alternative to a golf cart, small truck or van.

- ☑ Spacious, comfortable and street legal—intentionally built for on-road use
- ☑ Sustainable and cost efficient—just \$.03 per mile to operate—less than 1/6 the cost of a small truck or van
- ☑ Fully customizable from the factory to enhance your productivity and enjoyment



	e2	e4	e6®	eL XD	eM® 1400 LSV
Gross Vehicle Weight	2,000 lbs (907 kg)	2,500 lbs (1,134 kg)	3,000 lbs (1,361 kg)	3,000 lbs (1,361 kg)	2,953 lbs (1,342 kg)
Payload Capacity	800 lbs (363 kg)	1,150 lbs (522 kg)	1,304 lbs (591 kg)	1,400 lbs (635 kg)	1,250 lbs (567 kg)
Overall Vehicle Size (L x W x H)	103 x 55.5 x 73 in (262 x 141 x 186 cm)	135 x 55.5 x 73 in (343 x 141 x 186 cm)	167 x 55.5 x 73 in (424 x 141 x 186 cm)	146 x 55.5 x 73 in (370 x 141 x 186 cm)	115 x 57 x 73 in (292 x 144 x 185 cm)
Wheelbase	69 in (175 cm)	101 in (257 cm)	134 in (339 cm)	114 in (290 cm)	79 in (201 cm)
Turning Radius	150 in (381 cm)	207 in (526 cm)	264 in (671 cm)	233 in (592 cm)	167 in (424 cm)
Flat Bed Dimensions (L x W)	32.5 x 42.5 in (83 x 108 cm) with optional S-Bed	32.5 x 42.5 in (83 x 108 cm) with optional S-Bed	32.5 x 42.5 in (83 x 108 cm) with optional S-Bed	70 x 48 in (178 x 122 cm)	42 x 51 in (107 x 130 cm)
Batteries	Four 12V flooded electrolyte	Four 12V flooded electrolyte	Eight 6V flooded electrolyte	Eight 6V flooded electrolyte	Eight 6V flooded electrolyte
Wheels	13 in Street Rated, 155/80 R13	13 in Street Rated, 155/80 R13	13 in Street Rated, 155/80 R13	13 in Street Rated, 155/80 R13	175/70 R14; Kenda
Top Speed	25 mph (40 kph)	25 mph (40 kph)	25 mph (40 kph)	25 mph (40 kph)	25 mph (40 kph)
Motor Size	5.0 kW / 6.7 HP	5.0 kW / 6.7 HP	6.5 kW / 8.7 HP	6.5 kW / 8.7 HP	7.0 HP
Standard Features	All bucket seats - 43 inch legroom - Adjustable seat sliders - 3 pt safety belts - Adjustable driver seats - Street legal - High/Low LED headlights - LED brake lights and signals - Self-cancelling turn signals - Grab handles, dome light and accessory outlet - Automotive safety glass - Windshield wiper - Front wheel disc brakes - Regenerative braking - Steering—rack and pinion - Automotive style suspension—Front MacPherson Strut 5.6 in (14 cm) travel / Rear dual-a-arm, IRS 5.9 in (15 cm) travel - 48V AC drive - 1 kW onboard charger with integrated 25' (7.6 m) charging cord that plugs into any 110 V outlet - Flooded batteries - Durable, non-slip flooring - Weather resistant, charcoal seats				Turn signal - Horn - Mirrors - Steel flatbed - Towing capacity 1,250 lbs - Rugged commercial construction - Lock & Ride® and Lock & Work™ ready - Up to 45 miles in range - Front MacPherson Strut 5 in (13 cm) travel / Rear dual-a-arm, IRS 6 in (15 cm) travel - 4 wheel disc brakes - Battery filler
Optional Features	Rubber floor mats - Windshield washer - In-windshield front and rear defrost - Heater - Stereo - Tilt steering - Electronic power steering - Two-tone gray seats - Premium LED headlights - Rear window - Rugged or stainless front bumpers - Stainless rear bumper - Rugged rear bumper with receiver - Full or canvas doors - White or Black body color - 14 in aluminum wheels - Beacon light - Light bar - 3 kW or 6 kW J1772 charger - Maintenance free battery - Li-Ion battery - Rear carrier options - Speed key - Underseat storage - Center console with cupholders - Rear cargo net - Fender flares - Ballast plate - Optional larger motor on e2 and e4				Heater - Under seat storage - Reverse beeper - Manual or electric box lift - Beacon light - Light bars - Windshield wiper - Doors - Bed sides - Enclosed box

2-YEAR VEHICLE PROTECTION PROGRAM

24 months of limited warranty protection, pro-rated battery coverage included, along with roadside assistance and no-charge transfer of warranty. For even more coverage, we have extended service contracts available for up to 60 months of total coverage.

POLARIS® COMMERCIAL SALES

Contact our Professional Commercial Sales team for on-site demos, sales and financing support for the entire portfolio of Polaris® vehicles.

GEMcar.com | 866-778-3724

Vehicles shown with options and accessories that may not be part of stock packages.



Polaris LSVs comply with the NHTSA Low Speed Vehicles rules and regulations and can be operated on many streets with posted speed limits of 35 mph or less. 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. Where appropriate for work and riding conditions, helmets and eye protection should also be worn. Never engage in stunt driving, and avoid excessive speeds and sharp turns. Never drink and drive. Range on all Polaris electric vehicles will vary depending on temperature, grade, payload, and driving style. All pricing, specifications, claims, and information contained in this brochure are based on information available at the time of publication. Polaris assumes no responsibility for any inaccuracies, opinions, or omissions in those publications. All pricing, specifications, and descriptions are subject to change without notice, and Polaris assumes no responsibility for changes in pricing or specifications. Unless otherwise noted, all trademarks are the property of Polaris Industries Inc. © 2019 Polaris Industries Inc. Part No. 9930415