

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



New GEM® e6®



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 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



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



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.

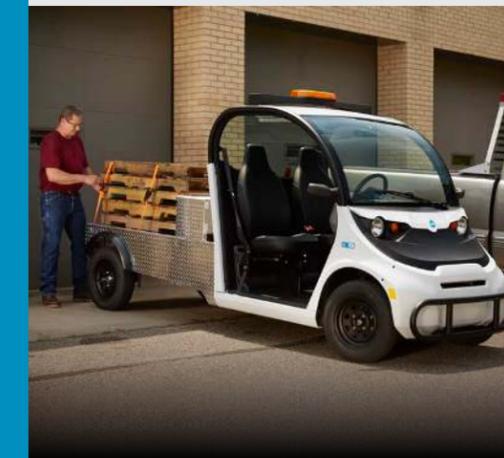


### eM® 1400

With class-leading payload and cargo capacity, the versatile GEM® eM® 1400 is built to tackle all of your jobs. Perfect for hauling cargo across your property, warehouse or job site.

#### 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



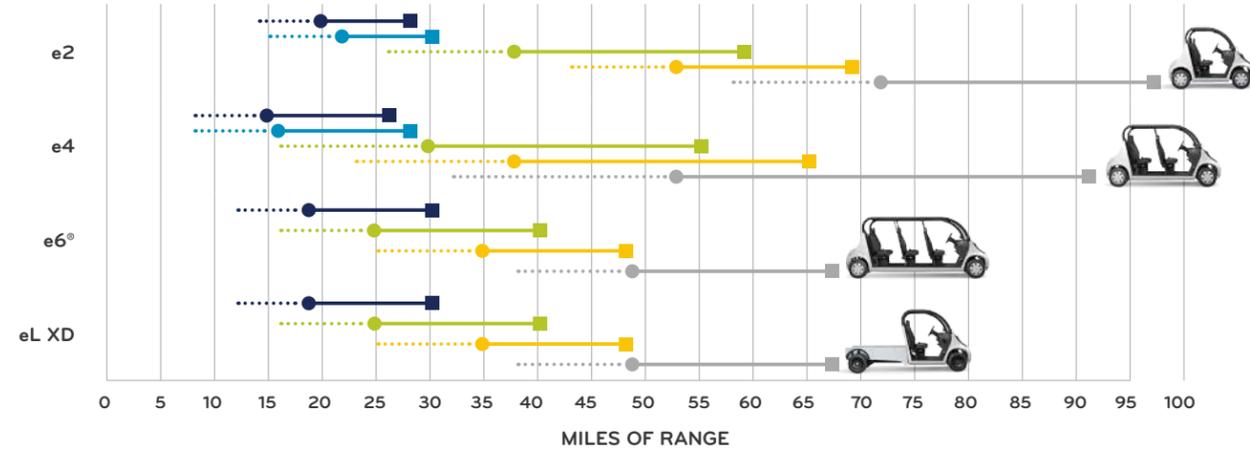
Vehicles shown with options and accessories that may not be part of stock packages.

# 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.



## 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



UP TO  
3X  
FASTER\*

J1772  
6 KW CHARGER



UP TO  
6X  
FASTER\*

\*Compared to standard onboard 1kW charger

## DRIVING ON SOLAR

Increase time between charges, extend battery life and reduce your carbon footprint with the optional GEM® Solar Panel



## POLARIS FLEET SOLUTIONS

### MONITOR

- Track vehicle location real-time via GPS
- View up-to-date vehicle statistics such as odometer & fuel level
- Receive notifications of Impact, Rollover & Device Disconnect

### OPTIMIZE

- Track and compare vehicle performance across your fleet
- Track maintenance tasks
- Set alerts to manage vehicle maintenance

### SECURE

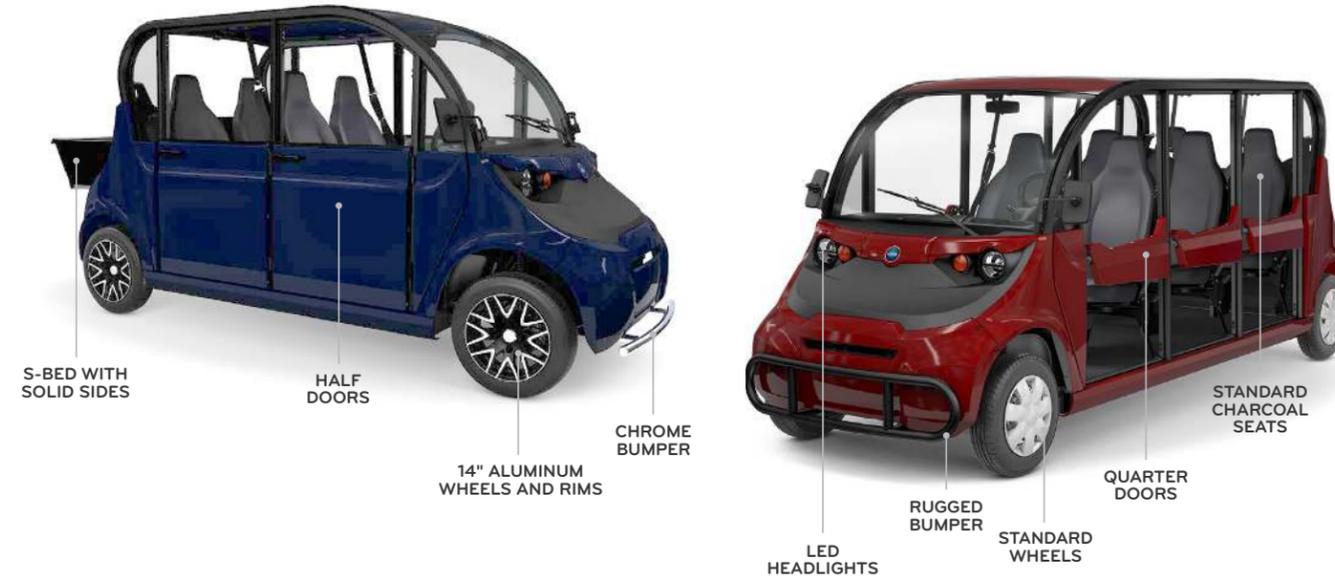
- Restrict vehicle use by location, operator or time of day
- Replace vehicle keys with iButtons

# 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



## INTEGRATED DOORS

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



FULL HARD DOOR

HALF HARD DOOR



QUARTER HARD DOOR

CANVAS DOOR

## BUMPERS

Rugged or chrome front and rear bumper options add protection and style.



RUGGED

CHROME

## SECURITY LIGHTS



SECURITY LIGHT BAR

BEACON LIGHT

# REAR CARRIER OPTIONS

## GEM® PASSENGER VEHICLES



GEM® e6® with optional trunkback



S-BED



SOLID SIDES



S-BOX

## GEM® UTILITY eL XD



FLAT BED



L-BOX



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



GEM® eL XD with recessed bed and ramped tailgate

The 2017 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

## eM® 1400 AND eM® 1400 LSV

### CAB FRAME AND REAR BED OPTIONS

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



eM® 1400 WITH FLAT BED



eM® 1400 WITH CAB FRAME



eM® 1400 LSV WITH MAX BOX

### LOCK & RIDE® ACCESSORIES

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



FULL POLY CAB



SPRAYER



CHAINSAW MOUNT



LIGHT BAR



ELECTRIC LIFT



WINCH

Visit [GEMcar.com](http://GEMcar.com) to see the full selection of optional accessories.



# GEM® 2017 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	eM® 1400 LSV
<b>Gross Vehicle Weight</b>	2,000 lbs (907 kg)	2,500 lbs (1,134 kg)	3,000 lbs (1,361 kg)	3,000 lbs (1,361 kg)	2,950 lbs (1,338 kg)	2,953 lbs (1,342 kg)
<b>Payload Capacity</b>	800 lbs (363 kg)	1,150 lbs (522 kg)	1,304 lbs (591 kg)	1,415 lbs (642 kg)	1,400 lbs (635 kg)	1,250 lbs (567 kg)
<b>Overall Vehicle Size (L x W x H)</b>	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 52 in (292 x 144 x 131 cm)	115 x 57 x 73 in (292 x 144 x 185 cm)
<b>Wheelbase</b>	69 in (175 cm)	101 in (257 cm)	134 in (339 cm)	114 in (290 cm)	79 in (201 cm)	79 in (201 cm)
<b>Turning Radius</b>	150 in (381 cm)	207 in (526 cm)	264 in (671 cm)	233 in (592 cm)	167 in (424 cm)	167 in (424 cm)
<b>Flat Bed Dimensions (L x W)</b>	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)	42 x 51 in (107 x 130 cm)
<b>Batteries</b>	Four 12V flooded electrolyte	Four 12V flooded electrolyte	Eight 6V flooded electrolyte	Eight 6V flooded electrolyte	Eight 6V flooded electrolyte	Eight 6V flooded electrolyte
<b>Wheels</b>	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	23 x 8.5-12; Duro	175/70 R14; Kenda
<b>Top Speed</b>	25 mph (40 kph)	25 mph (40 kph)	25 mph (40 kph)	25 mph (40 kph)	19 mph (30 kph)	25 mph (40 kph)
<b>Motor Size</b>	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	7.0 HP
<b>Standard Features</b>	All bucket seats • Legroom—43 in • Adjustable seat sliders • 3 pt safety belts • Adjustable driver seats • Street legal • High/low 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) GFCI charging cord that plugs into any 110 V outlet • Flooded batteries • Durable, non-slip flooring • Weather resistant, charcoal seats • Halogen headlights				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	
<b>Optional Features</b>	Rubber or carpet floor mats • Windshield washer • In-windshield defrost • Heater • Stereo • Tilt steering • Right hand drive steering • Electronic power steering • Gray seats • LED headlights • Rear window • Rugged or chrome front bumpers • Chrome rear bumper • Rugged bumper with receiver • Full, half, quarter or canvas doors • Red, White, Blue 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				Heater/defroster • Under seat storage • Reverse beeper • Nerf bars • Manual or electric box life • Beacon light • 12 in or 27 in light bar • Windshield wiper, turn signal, horn (eM® 1400 only)	

## 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 | 1-866-778-3724**

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**Contract Holder**

Contract GS-30F-0017W



Contract 090512-PSI

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. 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. © 2016 Polaris Industries Inc. Part No. 9930199