



2015 ELECTRIC VEHICLES



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



## THE RIGHT SOLUTION.

Whether transporting passengers, moving cargo or performing essential tasks, GEM® premium electric vehicles set the standard. Backed by 60 years of Polaris® performance and innovation, GEM® delivers an unmatched user experience that you can count on.

- ▶ All electric – Zero emissions
- ▶ Street legal on roads less than 35 mph (most models / most states)
- ▶ Plugs in to any standard 110-volt outlet
- ▶ Low cost of ownership – less than 2 cents a mile to operate
- ▶ Exceptional safety and carlike comfort
- ▶ Customizable to fit your needs
- ▶ Superior engineering backed by 60 years of Polaris® performance and innovation

**GEM® delivers electric performance that moves you.**



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



# TRANSPORT (LSV)



## HIGHLIGHTED FEATURES:

12" Street-Rated Tires

3-pt. Seat Belts

Tinted, Auto-Grade Glass

LCD Instrument Panel

Grab Handles

Advanced Suspension

Sunroof (e6®)

30-40 Mile Range on One Charge\*

Street Legal

GEM® electric transport vehicles offer a premium ride for both you and your passengers. The spacious cab and comfortable, ergonomic seating in an e4 or e6® are perfect for taking groups on site tours, and the compact e2 makes a great commuter or runabout. GEM®'s distinct ride and handling makes them all easy to drive and highly maneuverable.



e2

Agile and compact, the GEM® e2 is perfect for neighborhood commutes or traversing across commercial properties. The e2's automotive-style driving height provides optimal road visibility, while its command-style cockpit provides user-friendly instrumentation for safety.

## THE PERFECT VEHICLE FOR:

Student & Guest Transportation

Police & Security Control

Valet & Customer Service

Site & Campus Tours

Neighborhood & Family Commuting

The GEM® e4 combines excellent maneuverability, comfort and style — with seating for four. Equipped with a spacious cab, ergonomic seating and independent suspension, the e4 keeps ride quality top of mind. Choose the e4S model for additional cargo room.

e4



e4S

The GEM® e6® is ideal for transporting up to five passengers across facilities, campuses, parks and other venues. Equipped with a spacious cab and a 7.0 horsepower motor, the e6® delivers the quintessential passenger experience — in style, comfort and ride. The e6S model seats six and has additional cargo room in back.

e6®



e6S

\* Range on all Polaris® electric vehicles will vary depending on temperature, grade, payload and driving style.



# LIGHT UTILITY (LSV)



### HIGHLIGHTED FEATURES:

70" x 48" Flatbed (eL & eL XD)

34" x 48" Flatbed (eS)

25 mph Top Speed

Welded Aluminum Frame

12-Volt Accessory

Hazard Lights

Street Legal

GEM® light utility electric vehicles are built to tackle the gamut of tasks you throw at them. Thermoplastic body panels and diamond plate beds make them highly durable. GEM®'s payload capacity of up to 1,450 lbs (eL XD) is perfect for hauling cargo across your property or across the jobsite. Couple that with multiple bed and box configurations and our light utility vehicles get the job done.



eS

The GEM® eS is compact and easy to maneuver in tight spaces. Perfect for a variety of uses, the two-seater eS comes equipped with a 34" x 48" flatbed with ample hauling capability. And with numerous accessory options, you can customize your eS to fit your unique needs — utility, parking enforcement, security and more.

### THE PERFECT VEHICLE FOR:

Groundskeeping

Facility Maintenance

Indoor Warehouse

Housekeeping & Hospitality

Emergency Service

With 700 lbs of cargo capacity and a host of accessory options for your individual utility needs, the GEM® eL is built to handle any task at hand. Standard equipped with a 70" x 48" flatbed and 72-volt battery system with on-board charger, the eL is ready to get the job done.

eL



eL XD

With the most payload capacity of all GEM® light utility models, 1,450 lbs, the GEM® eL XD is a workhorse ready for the long haul. Equipped with nine 8-volt batteries, a reinforced bed liner and heavy-duty shocks/springs, the eL XD also bolsters a 70" x 48" flatbed that can haul up to 1,100 lbs.





# M LINE UTILITY



### HIGHLIGHTED FEATURES:

Up to 1,400 Lbs Payload

Up to 1,500 Lbs of Towing Capacity

Independent Rear Suspension

4-Wheel Hydraulic Disc Brakes

4x2 Rear Wheel Drive

42" x 51" Box Size

Lock & Ride® Accessories

Polaris-engineered M line vehicles are built to work. They deliver more power, more payload and an exceptional ride that could only be Polaris. And with a full range of accessory options – from snow blades to storage boxes – the vehicles can be customized to your specific work needs. M line helps you get the job done.



## eM™ 1400 LSV



The GEM® eM™ 1400 LSV is rugged, hard working and legal to drive on public streets marked up to 35 mph. It features an occupant protection system, 3-pt seat belts, turn signals, windshield and wiper. With a 7 horsepower AC motor, eM™ 1400 has a maximum speed of 25 mph and a range of up to 45 miles. When you need to work hard and traverse public roadways, the eM™ 1400 LSV is the right solution.

GEMcar.com

### THE PERFECT VEHICLE FOR:

Landscaping

Maintenance

Construction

Groundskeeping

Agriculture

The eM™ 1400 is the ultimate work vehicle. With the low cost of operation and smooth ride you can only get from an electric vehicle, the GEM® eM™ 1400 is perfect for hauling cargo across your property or the jobsite. Enjoy the rugged and durable ergonomic design while tackling your jobs.



**POWERED BY GAS**, the Polaris M1400™ is a commercial utility vehicle built to tackle all of your jobs. The Polaris ProStar engine features electronic fuel injection with 31 horsepower of power. With an occupant protection system, 3 pt seat belts and seat belt interlock, safety comes standard. Tackle any job and cover any distance with the Polaris M1400™

## eM™ 1400



## POLARIS® M1400™



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



DOORS



**HARD DOORS**  
Lightweight yet tough, these durable, removable hard doors feature sliding windows and full-function door handles.



**FRAMED CANVAS DOORS**  
Fully removable aluminum-framed canvas doors provide versatile, worry-free protection from the elements.



**SOFT WEATHER ENCLOSURES**  
Made of Sunbrella® Canvas,\* enclosures zip open and roll back for quick conversion from an enclosed cab to open cab.

TRANSPORT AND LIGHT UTILITY VEHICLES  
ACCESSORIES



**STEREO SYSTEM**



**14" ALUMINUM WHEELS**  
Higher profile, street-rated tires with polished aluminum wheels adding style to your ride.



**SOLAR PANEL- NEW!**  
Increase time between charges and battery life – sustainably.



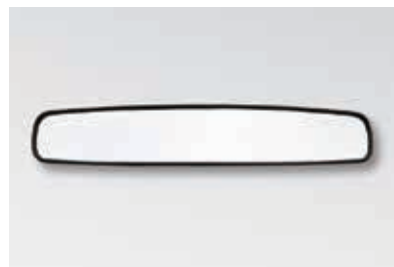
**DASH FAN**



**REAR BUMPERS**  
Add protection and style to your Polaris® GEM® with a durable, sleek rear bumper. Available in chrome or rugged finish.



**BEACON LIGHT**



**PANORAMIC REARVIEW MIRROR**



**PA SYSTEM**



**SECURITY LIGHT BAR**

TRANSPORT AND LIGHT UTILITY VEHICLES  
CARRIERS



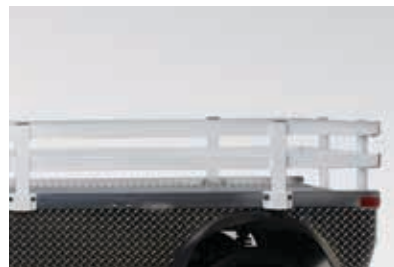
**TRUNKBACK™**  
Easily installed and removed, lockable trunkback clip-in trunks offer safe and secure transportation of small cargo.



**MAX BOX**  
Features a 44" high cab canopy box, lined double rear cargo doors, full-length side doors and a third brake light.



**CLIP-IN STAKE-BACK™**  
A diamond-plate aluminum base and steel rails keep your cargo secure while a swing-down tailgate offers easy access.



**STAKE-BACK KIT™**  
For larger, bulkier loads, stake-back kits offer outstanding durability and support for security and protection of your cargo.



**LINKSBACK™**  
Holds two golf bags, plus has two separate containers and a central basket for accessories.



**FOLD-DOWN STAKE-BACK™**  
Sides and rear fold down without tools for quick loading and unloading, and a front rail provides protection for the cab.

M LINE  
ACCESSORIES



**MAX BOX FOR M LINE**  
Keep cargo and gear secure and dry with this 54" x 42" x 42" fully enclosed storage box.



**FULL POLY CAB**  
Protect yourself from the elements with the Poly Door Set, Back Panel and Roof. Purchase one piece or the whole cab set.



**SPRAYER**  
Tackle your biggest spraying jobs like a pro with outstanding maneuverability and precise spraying.



**FULL WINDSHIELD**  
This windshield provides strong, durable, reliable protection.



**LIGHT BAR**  
Complements your vehicle's headlights with tremendous additional lighting .



**WINCH**  
Ideal for tackling projects of all sizes that requires reliable pulling power.

\* Sunbrella® Canvas is a registered trademark of Ameritex Fabrics.



# PACKAGES AND OPTIONS

## PACKAGES

Designed to give you the most popular options at a reduced price compared to purchasing them individually.

CLASSIC	DELUXE	LUXURY	RIGHT HAND DRIVE
<ul style="list-style-type: none"> <li>▶ Windshield Washer</li> <li>▶ Mud Flaps</li> <li>▶ Gel Batteries</li> </ul>	<ul style="list-style-type: none"> <li>▶ Classic Package PLUS</li> <li>▶ Chrome Headlight Bezels</li> <li>▶ Chrome Hood Decals</li> <li>▶ Chrome License Plate Light</li> <li>▶ Deluxe Steering Wheel</li> </ul>	<ul style="list-style-type: none"> <li>▶ Deluxe Package PLUS</li> <li>▶ Embroidered Floor Mats</li> <li>▶ Audio System</li> </ul>	<ul style="list-style-type: none"> <li>▶ Right Hand Drive Steering Wheel</li> <li>▶ Instrument Pod</li> <li>▶ Pedals</li> </ul>

## COLOR OPTIONS



Red Rock Pearl



Crystal White



Ocean Sapphire Metallic



See specifications spread for all 2015 standard features.

## TRANSPORT & LIGHT UTILITY ACCESSORIES

CARRIERS	e2	e4	e6®	eS	eL	eL XD
Short Bed				STD		
TrunkBack™	▪	▪	▪			
Clip-In StakeBack™	▪	▪	▪			
Enclosed Cargo Carrier		S*	S*	▪		
StakeBack™		S*	S*	▪		
StakeBack™ – Fold Down					▪	▪
Ladder Rack					▪	▪
MAX BOX – Cargo Door					▪	▪
Dual Tool Chest – Long Bed					▪	▪
DOORS AND GRAPHICS	e2	e4	e6®	eS	eL	eL XD
GEM® Hard Doors	▪	▪	▪	▪	▪	▪
Framed Canvas Door	▪	▪	▪	▪	▪	▪
WHEELS	e2	e4	e6®	eS	eL	eL XD
14" Machined Aluminum	▪	▪	▪	▪	▪	▪
INTERIOR	e2	e4	e6®	eS	eL	eL XD
Heater/Defogger	▪	▪	▪	▪	▪	▪
Steering Wheel Lock	▪	▪	▪	▪	▪	▪
Tilt Steering Wheel	▪	▪	▪	▪	▪	▪
Rear Window Insert	▪	▪	▪	▪	▪	▪
EXTERIOR	e2	e4	e6®	eS	eL	eL XD
Beacon Light	▪	▪	▪	▪	▪	▪
Security Light Bar (Amber Color)	▪	▪	▪	▪	▪	▪
Front Chrome Bumper	▪	▪	▪	▪	▪	▪
Front Rugged Bumper	▪	▪	▪	▪	▪	▪
Rear Receiver Hitch					▪	▪
BATTERIES	e2	e4	e6®	eS	eL	eL XD
Six 12-volt Gel Batteries	▪	▪		▪	▪	
Nine 8-volt Gel Batteries			STD			STD

\* "S" available only on e4 and e6® with Short Bed Package.

## M LINE ACCESSORIES

CARRIER OPTIONS	GEM eM1400	GEM eM1400 LSV	Polaris M1400
Removable Bed Sides	▪	▪	▪
Max Box	▪	▪	▪
OPTIONS	eM1400	LSV	M1400
Box Lift, Manual	▪	▪	▪
Box Lift, Electric	▪	STD	STD
Cab Frame Kit			
LOCK & RIDE®	eM1400	LSV	M1400
Poly Door Set	▪	▪	▪
Poly Back Panel	▪	▪	▪
Poly Roof	▪	▪	▪
Poly Windshield	▪	▪	▪
1/2 Windshield	▪	▪	▪
Canvas Door Kit	▪	▪	▪
Canvas Windshield	▪	▪	▪
Canvas Rear Panel	▪	▪	▪
Bimini Top	▪	▪	▪
Glass Windshield		STD	
L&R Cargo Box	▪	▪	▪
Sprayer	▪	▪	▪
Chainsaw Mount	▪	▪	▪
Winch	▪	▪	▪
Snow Blade	▪	▪	▪
ACCESSORIES	eM1400	LSV	M1400
Speed Key			▪
Windshield Wiper	▪	STD	▪
Turn Signal	▪	STD	▪
Beacon Light	▪	▪	▪
Differential Lock			▪
Rear Bumper			▪
Reverse Beeper	▪	▪	▪
Horn	▪	STD	▪
Light Bar 27" or 12"	▪	▪	▪
Heater/Defroster	▪	▪	▪
Nerf Bars	▪	▪	▪
Under Seat Storage	▪	▪	▪
Battery Filler	STD	STD	



# 2015 SPECIFICATIONS



	e2	e4	e6®	eS	eL	eL XD
<b>Standard Weight</b>	1,145 lbs (520 kg)	1,290 lbs (586 kg)	1,790 lbs (814 kg)	1,180 lbs (536 kg)	1,285 lbs (584 kg)	1550 lbs (705 kg)
<b>Gross Vehicle Weight</b>	1,850 lbs (841 kg)	2,200 lbs (1,000 kg)	3,000 lbs (1,364 kg)	1,850 lbs (841 kg)	2,300 lbs (1,046 kg)	3,000 lbs (1,364 kg)
<b>Payload Capacity</b>	705 lbs (321 kg)	910 lbs (414 kg)	1,210 lbs (550 kg)	670 lbs (305 kg)	1,015 lbs (462 kg)	1,450 lbs (659 kg)
<b>Box Capacity</b>	NA	330 lbs (150 kg) S option only**	330 lbs (150 kg) S option only**	330 lbs (150 kg)	700 lbs (318 kg)	1,450 lbs (659 kg)
<b>Towing Capacity</b>	NA	NA	NA	NA	NA	NA
<b>Overall Vehicle Size (L x W x H)</b>	99 x 55 x 70 in (251 x 140 x 178 cm)	128 x 55 x 70 in (325 x 140 x 178 cm)	162 x 55 x 70 in (411 x 140 x 178 cm)	108 x 55 x 70 in (274 x 140 x 178 cm)	144 x 55 x 70 in (366 x 140 x 178 cm)	144 x 55 x 70 in (366 x 140 x 178 cm)
<b>Flat Bed Dimensions (L x W)</b>	NA	34 x 48 in (86 x 122 cm) S option only**	34 x 48 in (86 x 122 cm) S option only**	34 x 48 in (86 x 122 cm)	70 x 48 in (178 x 122 cm)	70 x 48 in (178 x 122 cm)
<b>Wheelbase</b>	72 in (183 cm)	102 in (259 cm)	133 in (338 cm)	72 in (183 cm)	114 in (290 cm)	72 in (183 cm)
<b>Turning Radius</b>	138 in (350 cm)	180 in (457 cm)	228 in (579 cm)	138 in (350 cm)	204 in (518 cm)	204 in (518 cm)
<b>Front Suspension</b>	Dual A-Arm, IFS w/ coil over shock	Dual A-Arm, IFS w/ coil over shock	Dual A-Arm, IFS w/ coil over shock	Dual A-Arm, IFS w/ coil over shock	Dual A-Arm, IFS w/ coil over shock	Dual A-Arm, IFS w/ coil over shock
<b>Rear Suspension</b>	Trailing arm solid rear axle w/ coil over shock	Trailing arm solid rear axle w/ coil over shock	Trailing arm solid rear axle w/ coil over shock	Trailing arm solid rear axle w/ coil over shock	Trailing arm solid rear axle w/ coil over shock	Trailing arm solid rear axle w/ coil over shock
<b>Brakes</b>	4-Wheel hydraulic brakes w/ front disc & rear drum	4-Wheel hydraulic brakes w/ front disc & rear drum	4-Wheel hydraulic brakes w/ front disc & rear drum	4-Wheel hydraulic brakes w/ front disc & rear drum	4-Wheel hydraulic brakes w/ front disc & rear drum	4-Wheel hydraulic brakes w/ front disc & rear drum
<b>Tires</b>	12 in Street Rated	12 in Street Rated	12 in Street Rated	12 in Street Rated	12 in Street Rated	12 in Street Rated
<b>Batteries</b>	Six 12-volt flooded electrolyte batteries	Six 12-volt flooded electrolyte batteries	Nine 8-volt maintenance free batteries	Six 12-volt flooded electrolyte batteries	Six 12-volt flooded electrolyte batteries	Nine 8-volt maintenance free batteries
<b>Range</b>	Up to 35 miles (48 km)*	Up to 30 miles (48 km)*	Up to 30 miles (48 km)*	Up to 35 miles (56 km)*	Up to 30 miles (48 km)*	Up to 40 miles (64 km)*
<b>Top Speed</b>	25 mph (40 kph)	25 mph (40 kph)	25 mph (40 kph)	25 mph (40 kph)	25 mph (40 kph)	25 mph (40 kph)
<b>Street Legal</b>	Yes	Yes	Yes	Yes	Yes	Yes

## STANDARD FEATURES FOR TRANSPORT & UTILITY VEHICLES

- ▶ All electric – Zero emissions
- ▶ Exceptional safety and carlike comfort
- ▶ 2-year warranty
- ▶ Hazard lights
- ▶ 7.0 HP DC motor
- ▶ Regenerative braking
- ▶ High/low beam headlights, day/night mirror
- ▶ Onboard charger plugs into any 110-volt outlet
- ▶ Scuff guards, grab handles, dome light & accessory outlet

\*Range on all Polaris® electric vehicles will vary depending on temperature, grade, payload and driving style.  
\*\*Available on S model only.



	eM™ 1400	eM™ 1400 LSV
<b>Standard Weight</b>	1,500 lbs (680 kg)	1,703 lbs (773 kg)
<b>Gross Vehicle Weight</b>	2,950 lbs (1,338 kg)	2,953 lbs (1,342 kg)
<b>Payload Capacity</b>	1,400 lbs (635 kg)	1,250 lbs (567 kg)
<b>Box Capacity</b>	1,100 lbs (500 kg)	900 lbs (409 kg)
<b>Towing Capacity</b>	1,250 lbs (567 kg)	1,250 lbs (567 kg)
<b>Overall Vehicle Size (L x W x H)</b>	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>Flat Bed Dimensions (L x W)</b>	42 x 51 in (107 x 130 cm)	42 x 51 in (107 x 130 cm)
<b>Wheelbase</b>	79 in (201 cm)	79 in (201 cm)
<b>Turning Radius</b>	167 in (424 cm)	167 in (424 cm)
<b>Front Suspension</b>	MacPherson Strut 5 in (13 cm) Travel	MacPherson Strut 5 in (13 cm) Travel
<b>Rear Suspension</b>	Dual A-Arm, IRS 6 in (15 cm) Travel	Dual A-Arm, IRS 6 in (15 cm) Travel
<b>Brakes</b>	4-Wheel Hydraulic Disc	4-Wheel Hydraulic Disc
<b>Tires</b>	23 x 8.5-12; Duro	175/70 R14; Kenda
<b>Batteries</b>	Eight 6-Volt Flooded Electrolyte	Eight 6-Volt Flooded Electrolyte
<b>Range</b>	Up to 45 miles (72 km)*	Up to 45 miles (72 km)*
<b>Top Speed</b>	25 mph (40 kph)	25 mph (40 kph)
<b>Street Legal</b>	No	Yes

## STANDARD FEATURES FOR M LINE VEHICLES

- ▶ All electric – Zero emissions
- ▶ Onboard charger plugs into any 110-volt outlet
- ▶ 2-year warranty
- ▶ Steel bed
- ▶ 7.0 HP AC motor
- ▶ Towing capacity 1,250 (567 kg)
- ▶ Rugged commercial construction
- ▶ Lock & Ride® and Lock & Work™ ready



NEW FROM POLARIS®



Polaris M1400™	
<b>Standard Weight</b>	1,060 lbs (481 kg)
<b>Gross Vehicle Weight</b>	2,510 lbs (1139 kg)
<b>Payload Capacity</b>	1,400 lbs (635 kg)
<b>Box Capacity</b>	1,100 lbs (500 kg)
<b>Towing Capacity</b>	1,500 lbs (681 kg)
<b>Overall Vehicle Size (L x W x H)</b>	115 x 56.6 x 73 in (292 x 144 x 185 cm)
<b>Flat Bed Dimensions (L x W)</b>	42 x 51 in (107 x 130 cm)
<b>Wheelbase</b>	79 in (201 cm)
<b>Turning Radius</b>	167 in (424 cm)
<b>Front Suspension</b>	MacPherson Strut 5 in (13 cm) Travel
<b>Rear Suspension</b>	Dual A-Arm, IRS 6 in (15 cm) Travel
<b>Brakes</b>	4-Wheel Hydraulic Disc
<b>Tires</b>	23 x 8.5-12; Duro
<b>Engine</b>	ProStar w/ EFI & 31 hp
<b>Fuel Tank</b>	9 gallons (34 l)
<b>Top Speed</b>	26 mph (42 kph)
<b>Street Legal</b>	No

## STANDARD FEATURES

- ▶ Towing capacity 1,500 lbs (681 kg)
- ▶ Rugged commercial construction
- ▶ Steel bed
- ▶ Seatbelt interlock
- ▶ Optional speed key for 10 & 15 mph max speed
- ▶ Lock & Ride® and Lock & Work™ ready
- ▶ 2-year warranty





# 2-YEAR VEHICLE PROTECTION PROGRAM

## WHAT'S INCLUDED

Twenty-four 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 that are available for up to 60 months of total coverage.

Visit [GEMcar.com](http://GEMcar.com) for full pricing information and warranty terms and conditions.

## WARRANTY SERVICE

If your vehicle requires warranty service, you must take it to a GEM® Servicing Dealer. When requesting warranty service, you must present your copy of the Warranty Registration form to the dealer. GEM® suggests that you use your original selling dealer; however, you may use any GEM® Servicing Dealer to perform warranty service. Should your dealer require

any additional assistance, they will contact the appropriate person at GEM®. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. If any of the above terms are void because of state or federal law, all other warranty terms will remain in effect.



**Contract Holder**  
Contract GS-30F-0017W

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.

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