



Shown with optional accessories

GEM® eM™1400 LSV

DIMENSIONS/CAPACITIES

- Dry Wt. 1,703 lbs. (773 kg)
- GVW 2,950 lbs. (1,342 kg)
- Payload cap. 1,250 lbs. (567 kg)
- Towing cap. 1,250 lbs. (567 kg)
- Length 115" (292 cm)
- Height 73" (185 cm)
- Width 57" (144 cm)
- Cargo box inside 51.5" x 41.75" (131 cm x 106 cm)
- Wheelbase 79" (201 cm)
- Ground clearance 8.5" (22 cm)
- Turning radius 13.9 ft. (424 cm)
- Range – range up to 45 mi. (72 km)
- Top speed – 25 mph (40 kph)



FEATURES

- 2-passenger seating
- LSV compliant – horn, headlights/taillight/turn signals, automotive grade windshield, wiper and seat belts
- Indicator panel indicates directional selection, park brake and motor or controller malfunction
- Digital charge indicator – indicates battery discharge
- Digital hour meter indicates accumulative hours of use
- 12-volt accessory auxiliary power outlet
- Dual 55 watt headlights/taillights
- LED 1.8 watts brake lights at 12 volts
- Glove box storage
- Receiver hitch 2" standard
- Options: Under seat storage, manual and electric box lifts, 3,500 lbs. winch, Max Box, Box sides, Poly cab, Poly roof, Poly or canvas door set, Poly cab rear panel, Canvas cab roof + rear panel, Chainsaw mount, Reverse beeper, Nerf bars, Canvas cab poly windshield, Canvas bimini top, Lock & Ride® cargo box, 60" snow blade, Plow frame, Plow mount plate, Maintenance free batteries

ACCESSORIES



Scan code with your mobile device to view all GEM accessories



Build and customize your perfect GEM® eM™1400 LSV at [GEMcar.com](https://www.gemcar.com).



Assembled in the USA

GEM® eM™1400 LSV

PERFORMANCE

- Single, 48-volt, high efficiency, AC induction motor
- 7.5 HP continuous, 16.35 HP peak
- 450 amp Sevcon Gen IV controller with regenerative braking
- 10.4 kw battery pack at 48VDC with 8 ea. 6-volt batteries in series configuration
- Redundant non-contact, inductive sensing speed throttle
- Delta Q 120 volt AC on-board charger, 48-volt DC output
- Charge time – 8 hours (depending on depth of discharge)

SUSPENSION

- Independent MacPherson front suspension struts with 5" (13 cm) travel
- Dual A-arm rear suspension with 6" (15 cm) travel

DRIVE TRAIN

- Direct drive motor to transaxle with low noise gears
- Turf friendly rear wheel drive

BRAKING

- 4-wheel hydraulic disc brakes
- Lever actuated mechanical park brake

VEHICLE WARRANTY

- Two year or 8,000 mile (12,750 km) limited warranty (whichever occurs first) on all components (except batteries) against defects in material or workmanship. Warranty covers the parts and labor charges for repair or replacement of defective parts. Pro-rated battery coverage. See owner's manual for more details.



GS-30F-0017W



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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. ©2014 Polaris Industries Inc.