



A Textron Company

MODEL: EAGLE SG2 & SG2 LS
TYPE: ELECTRIC POWERED SINGLE SEAT GOLF CAR
MODEL YEAR: 2009
Part No.: SGC & SGC LS



PRODUCT SPECIFICATION

CONFIGURATION HIGHLIGHTS

Speed Control: Solid State 300 amp controller

- **Direction Selector:** Dash mounted (Forward-Neutral-Reverse)
- **Batteries:** Four, Six Volt Deep Cycle

Battery Charger: 24 Volt Lester. Fully line compensating. Underwriters Laboratories (U.L.) Listed, (C.S.A. Certified)

- **Input:** 110 – 120 Volt, 60 Hz
- **Output :** 24 VDC

Motor: 24 Volt DC shunt wound

Drive Train: Direct motor shaft connected to transaxle pinion shaft

Electrical System: 24 Volt DC, four, 6 volt deep cycle batteries

Transaxle: Differential with helical gears

Accelerator: Hand controlled (Ambidextrous)

Brakes: Manual Hand operated (Ambidextrous), dual rear wheel mechanical disc w/regenerative braking with electro-mechanical parking brake

Seating Features: 1 Person. 12 position 360° rotational with forward & reverse slide & armrests. Optional power lift seat available

'LS' model includes a power assisted stand up seat activated with electric switch

- 24 VDC SKS linear actuator
- 3 Position manual rotational seat with 180° of rotational movement
- Seat belt and 'Stayflex Anterior Trunk Support'

Steering/Controls: Steering wheel with ambidextrous hand controls for accelerator and brakes

Golf Bag Access: Golf clubs are accessible from driver seat

PRODUCT OVERVIEW

Dimensions

Overall Length	78.0 in (231 cm)
Overall Width	36.0 in (91 cm)
Overall Height (No Canopy)	42.5 in (108 cm) (Top of steering wheel)
Wheel Base	48.1in (122 cm)
Front Wheel Track	29.3 in (74.4 cm)
Rear Wheel Track	29.3 in (74.4 cm)
Gnd Clearance @ Differential	3.5 in (8.9cm)

Vehicle Power

Power Source	24 Volts DC
Motor Type	Shunt Wound
Horsepower (kW)	N/A
Electrical System	24 Volt
Batteries (Qty, Type)	Four, 6 Volt Deep Cycle
Key or Pedal Start	Key Start
Battery Charger	Lester 24V Charger
Speed Controller	Solid State 300 Amp Rated
Drive Train	Motor Shaft Direct Drive
Transaxle	Differential with helical gears
Gear Selection	Forward-Reverse
Rear Axle Ratio	11.00:1

Performance

Seating Capacity	1 Person
Dry Weight	407 lb (185 kg) (Without Batteries)
Curb Weight	650 lb 295 kg)
Vehicle load capacity	325 lb (150 kg) [275 lb (125 kg) rider & 50 lb (25 kg) golf bag & clubs)
Outside Clearance Circle	10.2 ft (3.1 m)
Intersecting Aisle Clrnce	N/A
Speed (Level Ground)	12 mph (19 kph)
Towing Capacity	N/A

Steering & Suspension

Steering	Rack and pinion
Front Suspension	Transverse leaf spring with hydraulic shock absorbers
Rear Suspension	Leaf springs with hydraulic shock absorbers
Service Brake	Rear wheel mechanical disc & Regenerative braking
Parking Brake	Manual w/Electro mechanical parking brake
Front Tires	15 x 6 - 6 (6 Ply Rated)
Rear Tires	15 x 6 - 6 (6 Ply Rated)

Body & Chassis

Frame	Welded steel. Powder coat paint
Body & Finish	Injection molded ABS

Some items shown may be optional equipment