

# ELECTRIC FLEET GOLF CAR



## SPECIFICATIONS

### DIMENSIONS

OVERALL LENGTH	2395 mm (94.3 in)
OVERALL WIDTH	1200 mm (47.2 in)
OVERALL HEIGHT (w/ Suntop)	1789 mm (70.4 in)
OVERALL HEIGHT (w/o Suntop)	1190 mm (46.9 in)
WHEELBASE	1640 mm (64.6 in)
FRONT WHEEL TREAD	870 mm (34.3 in)
REAR WHEEL TREAD	980 mm (38.6 in)
MINIMUM GROUND CLEARANCE	112 mm (4.4 in)
FLOOR BOARD HEIGHT	310 mm (12.2 in)

### CHOOSE YOUR COLOR

Your choice of seven lustrous colors, including 3 brilliant metallics.



### MOTOR / DRIVE TRAIN / POWER SUPPLY

MOTOR	Hitachi 48-volt high-efficiency, shunt wound motor with internal solid state tachometer
OUTPUT RATING	2.6 kW (3.5 hp) for 30 minutes
MOTOR CONTROL UNIT	Yamaha-built solid state microprocessor with high-efficiency MOSFET switching. 270 amp armature output, 20 amp field output
TRANSAXLE	Mexhanical, 2 rear wheel
BATTERIES	STANDARD: Six 8-volt Trojan T875 Batteries with HydroLink Watering System OPTIONAL: Eight 6-volt Trojan T105 Batteries
CHARGER	Yamaha-built automatic microprocessor-based high frequency switching-regulated charger with I.E.I. type charging profile, an industry first. 17 amp DC max output at 48 volts, 9.5 amp 120 volt AC. Underwriters Laboratories (U.L.) Listed. C.S.A. Certified

### CHASSIS

FRAME	HybriCore™ Chassis features a robotically welded automotive ladder-style frame mated to a polypropylene structural floor. Frame components are protected with a multi-step phosphate treatment, electro-deposition epoxy-based coating, and an electrostatically applied polyester/urethane powder topcoat
BODY	Custom-formulated thermoplastic olefin painted with a two-part top coat of high-luster automotive-grade polyurethane
STEERING	Self-compensating single reduction helical rack-and-pinion, permanently lubricated with sealed, greaseless tie-rod ends
FRONT SUSPENSION	Tru-Trak II™ fully independent automotive-style strut suspension
REAR SUSPENSION	Mono-linkage
BRAKES	Self adjusting rear drum
SEATING	Seamless, fabric-backed vinyl bonded to pure, virgin foam contoured seat cushions and mated to a warp and moisture-resistant polypropylene bottom, strengthened with plated steel inserts
BUMPERS	Front and rear 5 mph energy-absorbing bumpers

### PERFORMANCE

MAX FORWARD SPEED	24 km/h (15 mph)
MAX REVERSE SPEED	8.1 km/h (5 mph)
TURNING RADIUS	2.8 m (9.2 ft)

### GENERAL

DRY WEIGHT (with suntop / less batteries)	269 kg (593 lbs)
FUEL TANK CAPACITY	22.0 liters (5.8 U.S. Gal)
TIRE SIZE	18.00 x 8.50-8.00 (4-ply rating)
SEATING CAPACITY	2 persons
AVAILABLE PAINT COLORS	Glacier, Sunstone, Emerald, Garnet, Tanzanite, Moonstone Metallic, Sandstone Metallic
AVAILABLE SEAT & SUNTOP COLOR	Stone

### WARRANTY

WARRANTY	Standard 4-year limited vehicle warranty
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Specifications subject to change without notice.