

2006 Yamaha G-MAX 48V Golf Car Specifications

DIMENSIONS	
OVERALL LENGTH	93.9 in (2385 mm)
OVERALL WIDTH	47.2 in (1200 mm)
OVERALL HEIGHT (with suntop)	71.8 in (1824 mm)
OVERALL HEIGHT (without sun-top)	46.9 in (1190 mm)
WHEELBASE	64.3 in (1632 mm)
FRONT WHEEL TREAD	34.3 in (870 mm)
REAR WHEEL TREAD	38.6 in (980 mm)
MINIMUM GROUND CLEARANCE	3.8 in (97 mm)
POWER SUPPLY/DRIVE TRAIN	
MOTOR	48-volt high-efficiency, shunt wound motor with internal solid-state tachometer
OUTPUT RATING	3.5 hp (2.6 kW) for 30 minutes
MOTOR CONTROL UNIT	Solid-State microprocessor with high-efficiency MOSFET switching. 270 amp armature output, 20 amp field output
TRANSAXLE	Direct coupled transaxle equipped with high-precision helical gears, 12.44:1 drive axle ratio
BATTERIES	Six 8-volt U.S. Batteries, 121 min. @ 56 amp
CHARGER	Automatic microprocessor-based SCR regulated charger with I.E.I. type charging profile. 17 amp DC output at 48 volts, 9.5 amp 115 volt AC. Underwriters Laboratories (U.L.) Listed. C.S.A. Certified
CHASSIS	
FRAME	Seamless tubular ladder-style steel frame protected with an anti-corrosive full immersion phosphate treatment, electro-deposition epoxy-base 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	Yamaha's exclusive Tru-Trak self-adjusting, permanently lubricated Rack & Pinion steering system with sealed tie-rod ends
FRONT SUSPENSION	Fully independent strut suspension with cast aluminum front hubs and permanently lubricated, sealed ball bearings
REAR SUSPENSION	Yamaha's exclusive UltraPath rear suspension with coil springs and hydraulic shock absorbers
BRAKES	Mechanical, self-adjusting individual drum-shoe brakes on each rear wheel
SEATING	Seamless, fabric-backed vinyl over new, high density molded-foam cushions. Warp and moisture-resistant polypropylene seat bottom
BUMPERS	Front and rear 5 mph energy-absorbing bumpers
PERFORMANCE	
MAX FORWARD SPEED	15 mph (24 km/h)
MAX REVERSE SPEED	7 mph (11 km/h)
TURNING RADIUS	114.2 in (2.9 m)
GENERAL	
DRY WEIGHT (less batteries)	549 lbs (249 kg)
TIRE SIZE	18.00 x 8.50-8.00 (4-ply rating)
SEATING CAPACITY	2 persons
AVAILABLE PAINT COLORS	Ivory, Burgundy, Hunter Green, Candy Apple Red Metallic, Bright Blue Metallic
AVAILABLE SEAT & SUNTOP COLORS	Ivory, Tan
WARRANTY	
WARRANTY	Standard 3 year limited vehicle warranty, upgradeable to an available five-year limited warranty with an approved service contract