

GAS CAR SPECIFICATIONS



DIMENSIONS

OVERALL LENGTH	94.3 in (2395 mm)
OVERALL WIDTH	47.2 in (1200 mm)
OVERALL HEIGHT (Suntop)	70.4 in (1789 mm)
OVERALL HEIGHT (No Suntop)	46.9 in (1190 mm)
WHEELBASE	64.6 in (1640 mm)
FRONT WHEEL TREAD	34.3 in (870 mm)
REAR WHEEL TREAD	38.6 in (980 mm)
MINIMUM GROUND CLEARANCE	4.3 in (110 mm)

POWER SUPPLY / DRIVE TRAIN

ENGINE TYPE	Yamaha-built, low-emission single cylinder 60° incline OHV
DISPLACEMENT	357 cm ³
BORE x STROKE	85 x 63 mm
HORSEPOWER	11.4 hp (8.5 Kw/3500 rpm)
COMPRESSION RATIO	8.1:1
LUBRICATION SYSTEM	Splash-style positive oil lubrication
OIL CAPACITY	1 U.S. quart (1 liter, 1000 cc)
AIR CLEANER	Two-stage, urethane-foam pre-cleaner and high-capacity pleated paper cartridge
COOLING SYSTEM	Forced air
CARBURETOR	Mikuni BV26-18
IGNITION SYSTEM	Transistor magneto ignition
TRANSAXLE	EnduraDrive™ V-belt automatic forward/reverse transaxle equipped with high-precision helical gears, 11.40:1 drive axle ratio

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 full-immersion 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 double 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	Unit swing arm with coil springs over hydraulic shock absorbers
BRAKES	Maintenance-free internal transaxle disc brake
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	15 mph (24 km/h)
MAX REVERSE SPEED	11.4 mph (18.4 km/h)
TURNING RADIUS	9.2 ft (2.8 m)

GENERAL

DRY WEIGHT (less batteries)	562 lbs (255 kg)
FUEL TANK CAPACITY	6.6 U.S. gal (25.0 liters)
TIRE SIZE	18.00 x 8.50-8.00 (4-ply rating)
SEATING CAPACITY	2 persons
AVAILABLE PAINT COLORS	Glacier, Emerald, Garnet, Sandstone Metallic, Cobalt Metallic, Anthracite Metallic, Onyx Metallic
AVAILABLE SEAT & SUNTOP COLOR	Stone

WARRANTY

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