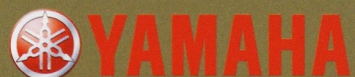


GAS GOLF CAR



In the game of golf, the champions are the ones who sweat the small stuff. Nothing is unimportant; everything is worthy of painstaking work. This is Yamaha's approach to designing the finest golf car. Deep in the DNA of YAMAHA YDR is everything we've learned from our motorcycles, ATVs, and watercraft, including the ability to build with fewer parts, which leads to lighter weight, which leads to superior hill-climbing ability, a 100% greaseless chassis, and the lowest maintenance costs in the business. Want to know more particulars? Keep reading and we'll tell you about many reasons to consider the YAMAHA YDR.



SPECIFICATIONS



DIMENSIONS

OVERALL LENGTH	2395 mm (94.3 in)
OVERALL WIDTH	1200 mm (47.2 in)
OVERALL HEIGHT (Suntop)	1789 mm (70.4 in)
OVERALL HEIGHT (No 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	110 mm (4.3 in)

POWER SUPPLY / DRIVE TRAIN

ENGINE TYPE	Yamaha-built, low-emission single cylinder 60° incline OHV
DISPLACEMENT	357 cc
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 liter, 1000 cc (1 U.S. quart)
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	24 km/h (15 mph)
MAX REVERSE SPEED	18.4 km/h (11.4 mph)
TURNING RADIUS	2.8 m (9.2 ft)

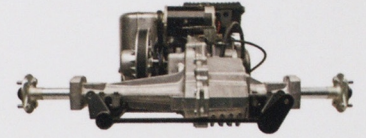
GENERAL

DRY WEIGHT (less batteries)	255 kg (562 lbs)
FUEL TANK CAPACITY	25.0 liters (6.6 U.S. gal)
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

STANDARD FEATURES

Largest Most Comfortable Seat in the Industry

Deep, supportive contours are intended to help hold occupants in place while the car is moving. Designed to accommodate occupants of all different heights and sizes, it's made of pure, supple foam bonded to a seamless, fabric-backed vinyl cover, and the polypropylene seat base is strengthened with plated steel inserts. Won't sag or warp, stands up to repeated pressure washings, and remains the most comfortable seat in the business despite daily abuse.



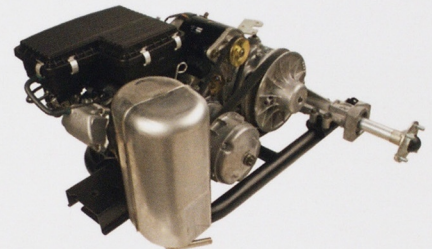
EnduraDrive™ Transaxle with Internal Disc Brake Technology

An industry first, inspired by the Yamaha ATV. A completely enclosed disc brake system that eliminates brake drums and shoes, needs only one brake cable, and is projected, based on extensive testing, to have an incredibly long life with essentially no maintenance.



ClimaGuard Top™ with Dual Gutters

Our top is wider and extends farther in the front for maximum occupant protection, and it's longer in the rear to give maximum protection without interfering with the clubs. It has the only 360° double rain channel in the industry, and its integrated water drain system has an exclusive clog-proof design. It's built for rattle-free stability and has integrated grab handles as well as universal mounting points for information holders and GPS systems. So who's afraid of a little rain?



Yamaha-Built 357F Gasoline Engine

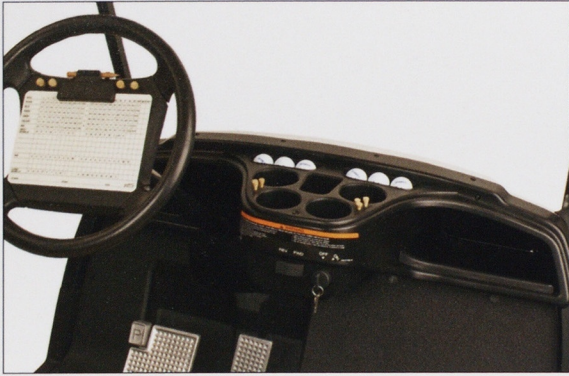
We're the only golf car manufacturer that builds its own engines. And this one is a beauty: at 357 cc's, producing 11.4 horsepower, it's the industry's largest and most powerful, providing 27% more hill-climbing power than Club Car. And yet it's quiet and refined, virtually vibration free, with low emissions. If we're going to build our own, it's a good thing we're Yamaha.

HybriCore™ Chassis

How do you make a chassis nearly 20% lighter and 2.5 times stronger? We mated an automotive, ladder-style, 100% robotically welded frame, protected by an 18-step paint process, with a polypropylene structural floor. A self-contained pedal box gives the pedals top and bottom protection from dirt, debris, and stray golf tees.



STANDARD FEATURES



Automotive-Style Dash

The auto industry spent a hundred years getting this right, so why not use it? We gave it four cup holders to hold different-size cups; a center storage area for wallets, cell phones, and personal items; six ball holders; six tee holders; and a big, easy-to-clean storage compartment on each side.



Tru-Trak II™ Fully Independent Front Suspension

No other golf car has a suspension like this. We designed a maintenance-free suspension using automotive-style, coil-over-shock struts to minimize roll and deliver a smooth, comfortable ride. Sooner or later, some golfer will offer to trade you his car for it.



Sentry Wraparound Protection System™

Your car comes with 360° protection against scrapes, scratches, and bumps. Polypropylene side sills protect against side impacts in front of and behind the tires, and our energy-absorbing bumpers release air on impact to protect the body and frame. Hazards can approach from any angle. You're covered.



YAMAHA MOTOR POWERED PRODUCTS CO., LTD.
200-1 SAKAGAWA KAKEGAWA SHIZUOKA JAPAN