



Whisper quiet, powerful, good-looking and fun

Look at any great golfer and you'll see an athlete whose game is perfect to the smallest detail. We believe that a world-class golf car should be the same - built to the most exacting standards, and supplied with total commitment to service support.

Yamaha golf cars are designed and engineered to glide effortlessly across any course. They benefit from state-of-the art technology found across the entire Yamaha line-up: from our renowned ATVs to our unrivalled motorcycles.

No other golf car offers these levels of endurance, reliability, brand dedicated service, and pure driving pleasure. Get behind the wheel and experience it for yourself.

- EnduraDrive transaxle with internal disc brake
- Industry-leading 48V electric motor
- Yamaha built motor control unit
- State-of-the-art regenerative braking
- Light and strong HybriCore chassis
- Automotive-style dashboard
- Tru-Trak II fully independent front suspension
- Six 8-Volt battery configuration
- Exclusive Yamaha Genius 2 PDA-based diagnostics
- Sentry Wraparound Protection System
- ClimaGuard top with dual gutters
- Easy to maintain in-line battery layout



Driver-friendly and course friendly

The G29E is too great of a car to limit itself to hauling golf clubs from one hole to the next. It's the perfect car to turn into a one-of-a-kind special purpose vehicle that works extraordinarily well, whatever you need it to do.

Its IntelliPower System includes the most powerful, whisper quiet 48-Volt motor in the industry, state-of-the-art regenerative braking, Genius2 - a PDA based diagnostic and programming system - and six 8-Volt batteries.

The G29E is built from the ground up to be more comfortable, more responsive, more drivable, but most of all, more fun. But why take our word for it? Personal experience is the best teacher.





Low-maintenance, durable brakes

The EnduraDrive Transaxle with Internal Disc Brake Technology uses a completely enclosed disc brake system. This eliminates brake drums and shoes, needs only one brake cable, and is projected - based on extensive tests - to have an incredibly long life with ultra-low maintenance.



Industry-leading electric motor

Manufactured by Hitachi, the high-quality electric motor is efficient, whisper-quiet, and one of the most powerful in the industry. Its internal components are nickel-plated and stainless steel for corrosion resistance, and it features its own internal solid state tachometer.



Supreme comfort seat

The industry's largest, most comfortable seat features deep, supportive contours, which help to hold occupants in place when moving. Designed to accommodate users of all heights and sizes, it's strengthened against sagging by plated steel inserts.



All-weather protection

The sturdy ClimaGuard™ top, which is extended in the front and rear, offers all-round protection against sun and rain. Its 360 degree double rain channel - with no-clog water drainage system - ensures efficient drainage even in heavy rain.



Strong, lightweight chassis

Nearly 20 percent lighter and 2.5 times stronger than its predecessor, Yamaha's HybriCore™ chassis combines an automotive, ladder-style frame with a polypropylene structural floor. Its unique design provides added strength and protects the batteries.



Automotive-style dashboard

A stylish, car-inspired dashboard design includes four cup holders, a central storage area for personal items, six ball holders, six tee holders, and a big, easy-to-clean storage compartment on each side.

Dimensions

Overall length	2,395 mm
Overall width	1,200 mm
Overall height (sun top)	1,789 mm
Wheel base	1,640 mm
Overall height (no sun top)	1,130 mm
Front wheel tread	870 mm
Rear wheel tread	980 mm
Minimum ground clearance	110 mm

Power supply/Drive train

Motor	Hitachi 48-volt high-efficiency, shunt wound motor with internal solid state tachometer
Output rating	2,6 kW for 30 minutes
Motor control unit	Yamaha-built solid state microprocessor with high-efficiency MOSFET switching, 70 amp armature output, 20 amp field output
Transaxle	EnduraDrive direct coupled transaxle equipped with high-precision helical gears, 12.49 : 1 drive axle ratio
Batteries	Six 8-volt Trojan T875 Batteries
Charger	Yamaha-built automatic microprocessor-based high frequency switching-regulated charger with I.E.I.-type charging profile, an industry first

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-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	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 deform- and moisture-resistant polypropylene bottom, strengthened with plated steel inserts
Bumpers	Front & rear 8 km/h energy-absorbing bumpers

Performance

Maximum forward speed	24 km/h
Maximum reverse speed	11 km/h
Turning radius	2.8 metre

General

Tyre size	18.00 x 8.50-8.00 (4-ply rating)
Dry weight (less batteries)	243 kg
Seating capacity	2 persons



The Yamaha Chain of Quality

Yamaha technicians are fully trained and equipped to offer the best service and advice for your Yamaha product. For this reason, Yamaha strongly recommends visiting an official Yamaha dealer for all your service requirements. Yamaha Genuine Parts & Accessories are especially developed, designed and tested for our Yamaha product range. Yamaha also recommends the use of Yamalube®. Yamalube® is our own range of high-tech lubricants, the lifeblood of Yamaha engines. They are developed to carry on working effectively, no matter where you ride. Besides functional and style accessories, Yamaha offers an extensive range of casual wear. For more information go to: www.yamaha-motor-acc.com