



Mornington Peninsula
Golf Cars

 **YAMAHA**
GOLF CAR SERVICE DEALER



There's never been a golf car like The Drive™



Information courtesy of www.discoverthedriver.com.au
For further details please visit www.mpgolfcars.com.au or call our office on (03) 59 86 4778



INFORMATION

THE DRIVE™

“A car that is both driver-friendly and course-friendly, a blend of thoughtful practicality and gratifying performance”

Yamaha have 57 reasons why The Drive™ is the best golf car ever built. Here are just a few...



Yamaha-built 357F petrol engine

The only golf car manufacturer building their own engines, Yamaha's new 357cc engine is the largest and most powerful in the industry. Despite producing 11.4 horsepower it is quiet, refined, virtually vibration free and has low emissions.



State-of-the-art regenerative braking

If the parking brake is not properly engaged, the car will slowly inch its way downhill while sounding an audible alarm to notify you. It extends battery life by converting the motor into a generator to recharge the battery while the car proceeds at regulated speed down hills.

IntelliPower System™

With the electric model running a powerful 48-volt motor with full-circle communication between all components, the IntelliPower system is simply the smartest drive system ever built.

DriveCenter™ superior ergonomics

Every element of the driver's space has been designed to provide optimum comfort and ease of use for drivers of different sizes. With the best occupant space of any golf car and the largest contoured seat in the industry, The Drive™ guarantees a comfortable journey



Yamaha-built battery charger

This custom Yamaha charger is compact and light, uses less power and doesn't hum. It communicates and stores charging information with the motor control unit, and won't overcharge.

Maintenance-free, Yamaha ATV-inspired ramp-style clutch

This industry-exclusive ATV-inspired clutch gives better response and greater hill-climbing power (27% better than Club Car). It never requires grease and has long-lasting internal components.



Superior quality parts

Yamaha engineers know that to end up with a truly great golf car, you have to begin with great parts. Yamaha parts are held to the industry's most exacting standards and most rigorous quality testing.



Automotive-style dash

Features four cup holders to hold different-size cups, a centre storage area, six ball holders, six tee holders and a big, easy-to-clean storage compartment on each side.



COLOUR OPTIONS



Glacier



Anthracite Metallic



Emerald

Onyx Metallic



Sandstone Metallic



Cobalt Metallic



Garnet



Below are some of the accessories available to make The Drive™ truly your own



Headlight Kit

These sealed halogen 55 watt headlights and taillights make The Drive™ easy to customise. The Standard Kit includes headlights and taillights, while the Deluxe Kit adds indicators, brake lights and side reflectors.



Wheel Covers

Designed with a "Modern Edge" concept, wheel covers are available in chrome, brushed aluminum (pictured), and champagne metallic.



Information Holder

This Deluxe Information Holder is double-acrylic construction with PVC fasteners and may be installed tool-free on three pre-moulded, tongue-and-groove universal mounting points on the underside of the roof. The Custom Information Holder has self-adhesive strips for universal fit on all windows.



Battery Energy Gauge

Mounting easily on the dash in clear view of the driver, the Battery Energy Gauge features an easy-to-read LED screen and fits on models with the 48-volt electric motor.



Deluxe Hour Meter

The Deluxe Hour Meter and Tachometer, featuring an easy-to-read LCD screen, fits on petrol models and includes a pre-programmed service alert.



12-volt Accessory Plug & Receptacle Kit

Charge your mobile phone or MP3 player while you drive. The plug has a LED indicator light, a patented moisture-resistant seal, strain relief and an internal 10A fuse.



Soft-side cooler

This cooler fits perfectly in the sweater basket and holds up to 12 cans. A zipper pocket on the front is a handy storage place for wallets and keys.



Sand Bucket

The Sand Bucket may be mounted on either the left or right side using pre-drilled holes and universal mounting brackets. It can also hold 6 cans of drink with ice.



Windscreens

If the standard one-piece clear windscreen is not your style, you can choose from the tinted one-piece or clear or tinted fold-down version. All are made of high-impact acrylic and are mounted with floating rubber grommets that provide a secure fit with no squeaking.



Ball & Club Washer

The Ball and Club Washer has two separate cleaning chambers with drain plugs and strong bristles. It can be mounted on either the left or right side using pre-drilled holes and universal brackets.



GASOLINE 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 COLORS	Stone

WARRANTY

WARRANTY	Standard 3-year limited vehicle warranty.
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ELECTRIC 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)
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

MOTOR	Hitachi 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	Yamaha-built solid state microprocessor with high-efficiency MOSFET switching. 270 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	Four 12-volt Trojan T1275 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 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	5 mph (8.1 km/h)
TURNING RADIUS	9.2 ft (2.8 m)

GENERAL

DRY WEIGHT (less batteries)	536 lbs (243 kg)
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 COLORS	Stone

WARRANTY

WARRANTY	Standard 3-year limited vehicle warranty.
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