



YAMAHA GOLF CARS

**UTILITY, TRANSPORTATION
AND CUSTOM VEHICLES**

Your world is our drawing board.



On the course or off-road, Yamaha vehicles work as hard as you do.



Turf

Sure, there's no shortage of vehicles made to help keep your course up to par. But who wants golf and utility vehicles built by companies that merely follow accepted design rules?

We design and build our engines and equip every vehicle with features that far exceed industry standards. Yamaha's innovative golf and turf vehicles are built to surpass your expectations in every way except one. Maintenance. Simply compare our recommended maintenance schedule with the competition's and see for yourself. We'll keep you out of the shop and on the course more often.

You'll also find that no other company provides you with more kits and job-specific options for your vehicles. Managing a golf course is a constantly evolving challenge. Managing your fleet of vehicles shouldn't be.

Commercial, Industrial & Transportation

Yamaha commercial vehicles are turning up everywhere. Busy airports, manufacturers, resorts and private estates appreciate our durability, attention to detail and legendary racing-bred performance.

Customers have also come to see us as a modern-day genie. If you have an idea or unusual vehicle need, we offer a kit, or can build it. Need an ambulance for your grounds? No problem. Want a security vehicle that's *really* secure? Done. Looking for a way to transport the team mascot from the field after his big routine? There's a kit for that too.



Recreational

Performance has always been at the heart of Yamaha recreational vehicles. Success in racing motorcycles, snowmobiles and watercraft gives us the experience and confidence to pursue vehicle design far more aggressively than our rivals. Our rugged durability, coil springs and hydraulic shocks plus a 357cc powerplant will bring one thought to mind right away. You're not behind the wheel of a golf car in camo clothing.

An impressive drive makes any hole more enjoyable.



G-MAX

G-MAX 4-STROKE

The biggest engine in its class makes this model an enthusiastic but turf-friendly hill-climber. Our exclusive Tru-Trak front suspension and the mono-link rear suspension featuring coil springs and hydraulic shocks will deliver a smooth ride even when that towering drive somehow makes it into the trees.

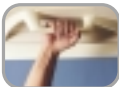
G-MAX 48V

The most powerful motor controller package in the industry coupled with a high-performance US Battery make this model a new benchmark in its class. A state-of-the-art regenerative braking system helps moderate the car's speed on inclines.

G-MAX 4-STROKE



Yamaha purpose-built, low emission, overhead-valve 357cc engine delivers 11.4 hp of hill-pulling power.



Our exclusive Ergo-Shade sun top features grab handles and universal GPS mount. Ergonomically correct, virtually rattle free.



Soft virgin-foam seat covered in seamless fabric-backed vinyl. Warp and moisture-resistant plastic bottom tolerates high pressure washings.



The exclusive Tru-Trak front suspension and steering system features automotive-style struts and self-adjusting rack-and-pinion for a smooth responsive ride.



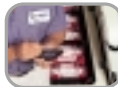
A redesigned brake pedal gives the driver better overall brake feel.



Our industry-exclusive removable battery tray offers convenient bolt-on, bolt-off construction.



An in-line battery layout makes maintenance and wiring quick and simple.



The new diagnostic, PDA-based Genius System helps our fleet service technicians do a better job helping you.

G-MAX 48V



Work tee to green and everywhere in-between.



U-MAX

U-MAX Utility

Whether your needs call for a light, medium or heavy duty configuration, our U-MAX is the ideal platform. And what a platform. The Yamaha-built 357cc powerplant, automotive-grade suspension and an impressive array of industry-leading standard features make it a fearless over-achiever.

But don't worry. We haven't ignored the need for versatility in our quest to achieve benchmark performance. A variety of intelligently engineered kits and add-ons make it possible to finally own a vehicle that wears as many hats as you do.

U-MAX



Yamaha purpose-built, low emission, overhead-valve 357cc engine delivers 11.4 hp of hill-pulling power.



The exclusive Tru-Trak front suspension and steering system features automotive-style struts and self-adjusting rack-and-pinion for a smooth responsive ride (LD models only).



Exclusive rattle-free, self-adjusting positive-locking tailgate latch.



Self-adjusting drum brakes on all 4 wheels for maximum stopping power are standard on all U-Max MD models.



An in-line battery layout makes maintenance and wiring quick and simple (LD electric only.)



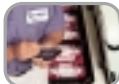
Convenient 12 volt DC power outlet is standard equipment on all U-MAX models except LD electric.



Supple virgin-foam seat cushions wrapped in tough, seamless, fabric-backed vinyl. The seat is built for comfort, but designed for durability.



Our industry-exclusive removable battery tray offers convenient bolt-on, bolt-off construction (LD electric only.)



With the new diagnostic, PDA-based Genius System our fleet service technicians can customize your vehicles to better fit your terrain (electric models only.)

Yamaha transportation vehicles put you in the driver's seat.

Transportation and Specialty Vehicles

Yamaha vehicles are proven performers in a host of commercial applications. Low maintenance requirements combined with uncommon durability means that you'll invest less time and money in the long run. Public and private facilities know these economical workhorses are an ideal answer for moving equipment, luggage or daily-use supplies.

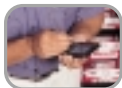
And let's not forget transportation. Well-appointed multiple-seat models make ferrying your guests, clients or dancing bears around the resort, medical campus or theme park an efficient and simple process.

TRANSPORTATION & SPECIALTY

U-MAX



Yamaha purpose-built, low emission, overhead-valve 357cc engine delivers 11.4 hp of hill-pulling power.



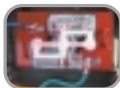
With the new diagnostic, PDA-based Genius System our fleet service technicians can customize your vehicles to better fit your terrain (electric models only.)



Exclusive rattle-free, self-adjusting positive-locking tailgate latch.



Self-adjusting drum brakes on all 4 wheels for maximum stopping power are standard on all U-Max MD models.



Eight 6 volt batteries for extended range and a 400 amp controller for added power (electric models only.)



Convenient 12 volt DC power outlet is standard equipment.



Supple virgin-foam seat cushions wrapped in tough, seamless, fabric-backed vinyl. The seat is built for comfort, but designed for durability.



Low 15:1 transaxle ratio provides pulling power.



Specifications



G-MAX



G-MAX



G-MAX 4-PASS

(available in gas and electric)

G-Max Based

Dimensions

Overall Length
Overall Width
Wheel Base
Minimum Ground Clearance

93.9 in. (2385 mm)
47.2 in. (1200 mm)
64.3 in. (1632 mm)
3.8 in. (97 mm)

93.9 in. (2385 mm)
47.2 in. (1200 mm)
64.3 in. (1632 mm)
3.8 in. (97 mm)

128.0 in. (3250 mm)
47.2 in. (1200 mm)
97.8 in. (2483 mm)
3.8 in. (97 mm)

Dry Weight

670 lbs. (304 kg) w/out batteries

549 lbs. (249 kg) w/out batteries

Gas 855 lbs. (388 kg) w/out batt.
Elec. 731 lbs. (331 kg) w/out batt.

Seating Capacity

2

2

4

Fuel Tank Capacity

6.3 gallons (24.0 liters)

NA

6.3 gallons (24.0 liters)

Performance

Maximum Speed (governed)

12-15 mph (19.3-24.1 km/h)

65% reverse speed

114.2 in. (2.9 m)

12-15 mph (19.3-24.1 km/h)

50% reverse speed

114.2 in. (2.9 m)

12 mph (19 km/h)

Gas 65%, Elec. 50% reverse speed
13.9 ft. (4.2 m)

Minimum Turning Radius

Transmission

Transmission Type

Forward, reverse transaxle equipped with high-precision helical gears, 11.34:1 drive axle ratio.

Direct coupled high-efficiency transmission designed for maximum performance.

Gas-Forward, reverse transaxle equipped with high-precision helical gears, 11.34:1 drive axle ratio. Elec.-Direct coupled high-efficiency transmission designed for maximum performance.

Torque Converter

Variable transmission with exclusive Yamaha torque-sensor clutch and overdrive. Primary reduction ratio is continuously variable from 3.10:1-0.80:1, depending on load.

Variable transmission with exclusive Yamaha torque-sensor clutch and overdrive. Primary reduction ratio is continuously variable from 3.10:1-0.80:1, depending on load.

Engine (G-Max 4-Stroke Models Only)

Type Of Engine

Yamaha low-emission, single-cylinder, overhead-valve, four-stroke.

Total Displacement

357 cc

Output Rating

11.4 hp @ 3500 rpm

Cooling System

Forced-air cooling.

Air Cleaner

Foam urethane pre-filter and automotive-type, high-capacity pleated paper cartridge.

Lubrication System

Splash

Electric Motor/Speed Controller (G-Max 48V Models Only)

Type Of Motor

48-volt high-efficiency, shunt-wound motor with internal solid-state tachometer.

Output Rating

2.5 kw (3.4 hp) for 30 minutes.

Speed Controller

Solid-state micro-processor with high-efficiency MOSFET switching.

270-amp armature output, 20-amp field output.

Additional Features Found In All G-Max Models

Front Suspension/Steering

Yamaha's Tru-Trak precision suspension and steering provides a comfortable, responsive ride using automotive-style front struts linked to a fast-ratio, self-adjusting, greaseless rack-and-pinion steering system. With Tru-Trak, minimal camber and toe changes result in a virtually adjustment-free lifetime alignment.

Rear Suspension Brakes

Mono-link rear suspension with coil springs and hydraulic shock absorbers.

Mechanical with self-adjusting, individual drum shoe brakes on rear wheels. New top-left parking brake with automatic release provides the driver with a better overall brake feel.

Frame

Engineers have minimized welds on the seamless tubular-steel frame providing optimum strength and rigidity. Yamaha frames are protected by a three-step anti-corrosive process which includes a full immersion phosphate treatment, electro-deposition epoxy-base coating and an electrostatically applied polyester/urethane powder topcoat.

Seating

The largest seat in the industry has soft, supple virgin-foam seat cushions wrapped in seamless, durable fabric-backed vinyl and is mated to the industry's only warp- and moisture-resistant polypropylene seat bottom. This comfortable seat is built tough to withstand the abuse of high-pressure washings.

Body

Custom-formulated, color-matched thermoplastic olefin, painted with a two-part topcoat of high-luster, automotive-grade polyurethane.

Bumper System

Yamaha's true 5-mph energy-absorbing front and rear bumpers are the same height to minimize damage to the body and the frame during a collision.



U-Max LIGHT DUTY
(available in gas and electric)



U-Max MEDIUM DUTY I
(available in gas and electric)



U-Max MEDIUM DUTY II
(available in gas only)



U-Max MEDIUM DUTY IV
(available in gas and electric)

U-Max Based

Dimensions

Overall Length
48.5 in. (1232 mm)
Overall Width
50.2 in. (1275 mm)
Overall Height
64.4 in. (1637 mm)
Wheel Base
4.6 in. (116 mm)
Minimum Ground Clearance
6.3 gallons (24.0 liters) gas only
Fuel Tank Capacity
Roto-molded polyethylene tilting dump bed with prop rod.**Cargo Bed**

Cargo Bed Payload Capacity
250 lbs. (113 kg)
Cargo Bed Size (LxWxH)
25.6 in. (650 mm) x 41.2 in. (1047 mm) x 7.5 in. (190 mm)

Cargo Bed Load Height
N/A
Dry Weight (Less Batteries)
Gas 725 lbs. (329 kg)
Elec. 614 lbs. (273 kg)

Maximum Speed (Governed)
15 mph (24 km/h)
Minimum Turning Radius
118.1 in. (3.0 m)
Front Tires
20 x 10 - 8 (4 Ply)
Rear Tires
20 x 10 - 8 (4 Ply)

98.1 in. (2492 mm)
48.5 in. (1232 mm)
50.2 in. (1275 mm)
64.4 in. (1637 mm)
4.6 in. (116 mm)
6.3 gallons (24.0 liters) gas only
Roto-molded polyethylene tilting dump bed with prop rod.
250 lbs. (113 kg)
25.6 in. (650 mm) x 41.2 in. (1047 mm) x 7.5 in. (190 mm)

N/A
Gas 725 lbs. (329 kg)
Elec. 614 lbs. (273 kg)

15 mph (24 km/h)
118.1 in. (3.0 m)
20 x 10 - 8 (4 Ply)
20 x 10 - 8 (4 Ply)

114.8 in. (2915 mm)
48.9 in. (1243 mm)
47.2 in. (1200 mm)
74.8 in. (1900 mm)
Gas 4.5 in. (115 mm) Elec. 3.7 in. (96 mm)
7.9 Gallons (30.0 liters)
Roto-molded bed with hydraulic-assisted tilt and fold and lock tailgate
800 lbs. (363 kg)
42.4 in. (1077 mm) x 44.2 in. (1123 mm) x 9.0 in. (229 mm)
27.2 in. (690 mm)
Gas 851 lbs. (386 kg)
Elec. 707 lbs. (315 kg)

15 mph (24 km/h)
129.9 in. (3.3 m)
18 x 8.5 - 8 (4 Ply)
18 x 8.5 - 8 (6 Ply)

118.5 in. (3011 mm)
50.7 in. (1289 mm)
53.3 in. (1353 mm)
76.3 in. (1939 mm)
4.6 in. (116 mm)
7.9 gallons (30.0 liters) gas only
Roto-molded bed with hydraulic-assisted tilt and fold and lock tailgate
500 lbs. (227 kg)
42.4 in. (1077 mm) x 44.2 in. (1123 mm) x 9.0 in. (229 mm)
N/A
Gas 955 lbs. (433 kg)
N/A
15 mph (24 km/h)
169.3 in. (4.3 m)
22 x 12 - 10 (6 Ply)
22 x 12 - 10 (6 Ply)

Power Train (For Gas Model Light Duty, Medium Duty I, Medium Duty II & Medium Duty IV)
Type Of Engine Yamaha purpose-built, single-cylinder 60° incline OHV.
Total Displacement 357 cc
Maximum Horsepower 11.4 hp (8.5 Kw) @ 3500 rpm)
Carburetor MIKUNI BV26-18
Air Cleaner Foam urethane pre-filter and automotive-type, high-capacity pleated paper cartridge.
Ignition Maintenance-free, transistor-magneto ignition.
Electrical System 12 volt, 450 cca @ 0° F (-18° C), 75 min. reserve capacity.
Transmission Continuously variable, forward/reverse V-belt automatic transaxle.

118.5 in. (3011 mm)
50.7 in. (1289 mm)
53.3 in. (1353 mm)
76.3 in. (1939 mm)
4.6 in. (116 mm)
7.9 gallons (30.0 liters) gas only
Roto-molded bed with hydraulic-assisted tilt and fold and lock tailgate
500 lbs. (227 kg)
42.4 in. (1077 mm) x 44.2 in. (1123 mm) x 9.0 in. (229 mm)
N/A
Gas 955 lbs. (433 kg)
N/A
15 mph (24 km/h)
169.3 in. (4.3 m)
22 x 12 - 10 (6 Ply)
22 x 12 - 10 (6 Ply)

148.6 in. (3774 mm)
47.2 in. (1200 mm)
46.8.2 in. (1190 mm)
108.5 in. (2756 mm)
3.8 in. (97 mm)
7.9 gallons (30.0 liters) gas only
Roto-molded bed with hydraulic-assisted tilt and fold and lock tailgate
800 lbs. (113 kg)
42.4 in. (1077 mm) x 44.2 in. (1123 mm) x 9.0 in. (229 mm)
Gas 1051 lbs. (477 kg)
Elec. 891 lbs. (404 kg)
12 mph (19 km/h)
13 ft. (3.98 m)
18 x 8.5 - 8 (4 Ply)
18 x 8.5 - 8 (4 Ply)

Power Train (For Electric Model Light Duty, Medium Duty I, & medium Duty IV)
Type Of Motor 48-volt high-efficiency, shunt-wound motor with internal solid-state tachometer.
Output Rating 2.5 kw (3.4 hp) for 30 minutes (LD), 2.9 kw (3.9 hp) for 30 minutes (MDI).
Speed Controller 48V DC Microprocessor-controlled MOSFET switching, 270-amp armature, 20-amp field (LD), 400 amp armature, 30-amp field (MDI).
Transmission Direct-coupled, high-efficiency forward/reverse transaxle equipped with high-precision helical gears.

Additional Features Found In All U-Max Models

Brakes Self-adjusting, mechanical drum four-wheel brakes on MD I, MD II and MD IV models. LD has two-wheel brakes on rear wheels.
Frame Precision robotic welded, tubular steel protected by an 18-step paint process.
Front Body Custom-formulated, color-matched thermoplastic olefin, painted with a two-part topcoat of high-luster, automotive-grade polyurethane.
Rear Body Vacuum-formed ABS plastic coated with tough UV-resistant Solarkote.
Lighting Standard taillights and dual 30W Krypton multi-reflector headlights.
Trailer Hitch 2 in. receiver standard.
Bumpers Yamaha's 5-mph energy-absorbing front bumper on MD I and MD IV and seamless tubular steel bumper on LD and MDII.
Rear Suspension Mono-link rear suspension with coil springs and hydraulic shock absorbers.
Warranty One year limited.

Additional Features For Medium Duty I (gas and electric), Medium Duty II (gas) and Medium Duty IV (gas and electric)

Steering Type Adjustable worm gear and pitman pin system, permanently lubricated.
Front Suspension Independent suspension with coil springs and hydraulic shock absorbers.

Additional Features For Light Duty (gas and electric)

Steering Type Self-adjusting rack-and-pinion system.
Front Suspension Tru-Trak independent strut suspension, coil spring with shock absorber.

Factory Installed Options

Rear-Facing Seat
Light Kits
Extended Tops
Windshields
Cargo Boxes

Standard G-Max Colors



Ivory



Burgundy



Hunter Green



Candy Apple Red Metallic



Ultra Blue Metallic

Factory Installed Options

U-Max LD
Top
U-Max MD I
Elec. Dump Kit
Top
U-Max MD II
Elec. Dump Kit
Turf Tire Option
Top
U-Max MD IV
Elec. Dump Kit
Top

Standard U-Max Colors



Forest Green

Additional Available Options And Kits

Standard Light Kit
U-Max Light Kit
Hour Meter
Energy Gauge
Rear-Facing Seat Kit
Tow System
Tan Seat
Sun Top Kits
80" Top For Rear-Facing Seat Kit
120" Suntop
130" Suntop
1-Piece Windshield
Hinged Windshield
Cargo Boxes
Bell Captain Stakeside
Bellman
Enclosures
Standard Ergo Shade
3-Sided Enclosed 48" BD Top
3-Sided Enclosed 80" BD Top
3-Sided Enclosed 80" RFS Kit
3-Sided Enclosed Raised Top RFS
Enclosure 120"
Enclosure 130"
Amber Strobe Kit
Horn Kit
Mirror Wink RV
T/M Skid Plate
Switch Main Random Key
Fairway Lounge Bev Unit
Custom Paint

U-Max light kit.



Rear-facing seat kit.



Beverage unit.



Bell Captain Stakeside.



Split windshield and standard light kit.



Wheelcovers available in chrome plate or brushed aluminum finish.





CUSTOM-BUILT MODELS

Yamaha offers a wide variety of custom and special-use vehicles. There's an almost limitless number of kits and add-ons available to help you design your own one-of-a-kind Yamaha.



Yamaha Motor Group

We didn't just go out one day and begin building golf and utility vehicles. No, like anyone learning a new game, we took a few lessons first – from our own brain trust. And those lessons have paid off. Yamaha golf and utility vehicles can endure extreme use because they're loaded with features we developed while making ATVs, watercraft, outboard motors and motorcycles. And even though we don't expect a turf vehicle to turn 15,500 RPM like our R6 sport bike, we didn't abandon our exacting standards with regard to high performance. Simply put, at Yamaha we make the most innovative and durable golf and utility vehicles in the world.



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