

CUSTOMIZED ACCESSORIES



SIDE MIRRORS

Improve your rear view with these adjustable side mirrors. Made of durable, black, automotive grade plastic with a large 4" x 6" viewing surface.



UNDERSEAT STORAGE TRAY

Stow your supplies conveniently out of sight in this handy tray that covers the battery compartment (fits electric cars only). Tray easily removes for battery servicing.



SECURITY/POLICE DECALS

Made of durable die-cut 3M vinyl, these large, easy-to-read "Security" or "Police" decals help others to instantly identify who you are. Set of four.



LOCKABLE BED COVER

Keep your equipment and supplies secure with this lockable Bed Cover. Made of durable steel and painted with a textured black finish, the lockable bed cover features pneumatic assist shocks that hold it open when lifted.



LED TAIL LIGHTS

Add a custom look to your personal Security Vehicle with these long life, ultra-bright LED tail lights.



FAN/HEATER COMBO

Safely heat and cool your vehicle with this efficient Heating/Fan System featuring three adjustable vents, a Hi/Low switch for heat and fan, an AUX switch for control of optional accessories and dual dome lights for added convenience and improved interior visibility during evening and night use.



10" 4-SPOKE ALLOY WHEEL

Lightweight alloy wheels include mounted low-profile tire, chrome acorn lug nuts, valve stem and center cap.



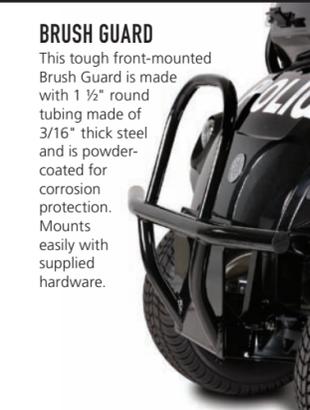
RAM® SPOTLIGHT

Features a 70,000 candle power sealed-beam bulb in a durable, weather-resistant rubber housing. Includes the deluxe RAM® mounting system, 10' coiled cable and a 12 volt receptacle plug.



12" 5-SPOKE ALLOY WHEEL

Lightweight alloy wheels include mounted low-profile tire, chrome acorn lug nuts, valve stem and center cap.



BRUSH GUARD

This tough front-mounted Brush Guard is made with 1 1/2" round tubing made of 3/16" thick steel and is powder-coated for corrosion protection. Mounts easily with supplied hardware.



10" 14-SPOKE ALLOY WHEEL

Lightweight alloy wheels include mounted low-profile tire, chrome acorn lug nuts, valve stem and center cap.



5 PANEL REAR VIEW MIRROR

See a panoramic view of everything that is going on behind you with this 5 Panel Rear View Mirror.

SPECIFICATIONS

DIMENSIONS

OVERALL LENGTH	115.0 in (2921 mm)
OVERALL WIDTH	55.0 in (1397 mm)
OVERALL HEIGHT	74.5 in (1892 mm)
WHEELBASE	64.6 in (1641 mm)
FRONT WHEEL TREAD	34.3 in (870 mm)
REAR WHEEL TREAD	38.6 in (980 mm)
MINIMUM GROUND CLEARANCE	4.3 in (109 mm)

ENGINE / DRIVE TRAIN (Gas)

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 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
FUEL SYSTEM	Electronic fuel injection
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

MOTOR / DRIVE TRAIN / POWER SUPPLY (Electric)

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	Eight 6-volt Trojan T105 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 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 (Gas)	15 mph (24 km/h)
MAX FORWARD SPEED (Electric)	STANDARD: 15 mph (24 km/h) OPTIONAL: 19 mph (31 km/h) with speed kit
MAX REVERSE SPEED (Gas)	10 mph (16 km/h)
MAX REVERSE SPEED (Electric)	5 mph (8.1 km/h)
TURNING RADIUS	9.2 ft (2.8 m)

GENERAL

DRY WEIGHT (Gas)	828 lbs (376 kg)
DRY WEIGHT (Electric less batteries)	815 lbs (370 kg)
CARGO BOX MATERIAL	Roto-molded linear polyethylene
CARGO BOX CAPACITY	250 lbs (113 kg)
CARGO BED SIZE (LxWxH)	25.6 in (650 mm) x 41.2 in (1147 mm) x 7.5 in (190 mm)
FUEL TANK CAPACITY (Gas only)	5.8 U.S. gal (22.0 liters)
TIRE SIZE	18.00 x 8.50-8.00 (6-ply rating)
SEATING CAPACITY	2 persons
AVAILABLE PAINT COLORS	Glacier, Onyx Metallic
AVAILABLE CAB COLORS	Black Cab with White Doors
AVAILABLE SEAT COLOR	Stone

WARRANTY

WARRANTY	Standard 2-year limited vehicle warranty
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Specifications subject to change without notice.

AVAILABLE COLORS



PERSONAL SECURITY VEHICLE



1000 Highway 34 East
Newnan, Georgia 30265
1.866.747.4027
www.yamahagolfcar.com



CARGO BOX

Whatever the job calls for, this Roto-molded polyethylene cargo box with its 4.6 cubic feet of available storage and 250 lb. payload capacity can handle it.



SECURITY STROBE LIGHT

A beacon of safety, our Security Strobe Light meets SAE Class 1 and California 13 requirements, is o-ring sealed for water resistance and comes standard with Torus LED lights that have 21 flash patterns and low Amp draw. Available in Amber, Blue, Red and Blue/Red Combination.

HINGED WINDSHIELD

Durable and scratch resistant, our clear, Folding Windshield features a contoured bottom designed to hug the front of the vehicle and keep the elements out.



PROVIDING SAFETY AND SECURITY IS YOUR BUSINESS, BUILDING YOUR DEPENDABLE VEHICLE IS OURS.

It's much easier keeping people safe and secure with a vehicle built for that very purpose. Even at first glance, the Yamaha Personal Security Vehicle displays an air of assurance. Take a closer look, and you'll see the features and functionality that back it up.

ADDITIONAL STANDARD FEATURES



HEAD AND TAILLIGHTS

The Personal Security Vehicle comes standard with streamline designed halogen head lights and tail lights.



SIDE REFLECTORS

Reflex reflectors on the front and rear sides of the Personal Security Vehicle make it easily visible.



FLOOR MOUNTED HORN

The conveniently located horn is close to the accelerator and brake pedals. A quick turn of the ankle lets them know you're coming.



DEEP CYCLE BATTERY

This deep cycle battery provides 500 cold cranking amps and its reserve capacity lets you power accessories by day and night. Its spill proof, sealed design is vibration resistant providing durable performance and reliability.



12-VOLT POWER RECEPTACLE

Charge your walkie-talkie, cell phone or power a multitude of accessories with this 12-volt power receptacle. Receptacle features corrosion resistant, marine-grade construction and a patented moisture resistant sealing cap.



EIGHT, 6-VOLT BATTERY CONFIGURATION

On the electric model, eight 6-volt Trojan T105 batteries provide extended range and longer life due to a lower depth of discharge. That means more time on patrol and less time in the charging station.



FUEL GAUGE/HOUR METER

A patrolman's best friend, this dash mounted analog fuel gauge features a large, easy to read face and comes complete with a digital hour meter to log vehicle running time.



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 walkie-talkies or cell phones and storage compartments large enough to hold a flashlight or first aid kit on each side.



BATTERY ENERGY GAUGE

Available on the 48 volt electric model, this dash mounted, easy-to-read LED display lets you see the batteries state of charge at a glance.



6-PLY TIRES WITH WHEEL COVERS

A premium solid tread give these 6-ply tires stability on the road and in the minds of the public.



LARGEST, MOST COMFORTABLE SEAT IN THE INDUSTRY

Deep, supportive contours provide unmatched comfort. The widest seat in the industry is designed to accommodate occupants of different heights and sizes. It's made of pure, supple foam bonded to a seamless, durable vinyl backed cover and its polypropylene seat base won't sag, rot or warp despite daily abuse and repeated washings.

CABIN & OCCUPANT SPACE

The Personal Security Vehicles occupant space was designed to provide optimum comfort and ease of use for drivers of different sizes. The swing open doors allow for a large window of entry and exit and the spacious cabin provides plenty of leg room and head room.



TURN SIGNAL

Automotive-style lever blinks front and rear to make your intentions known. Turn signal is part of the deluxe headlight/taillight kit.