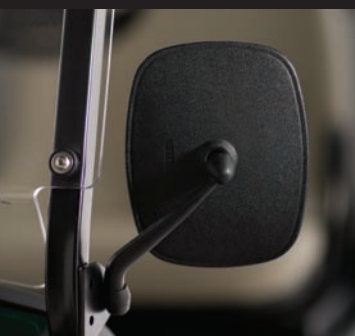


# CUSTOMIZED ACCESSORIES



## 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.



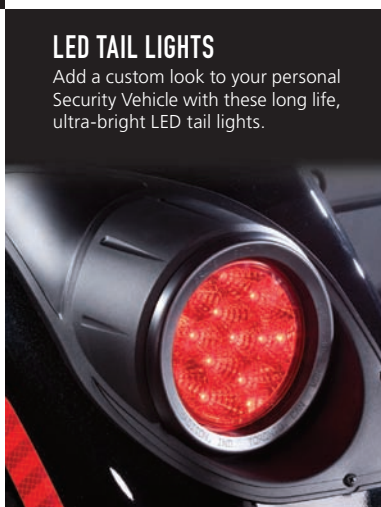
## SECURITY/POLICE DECALS

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

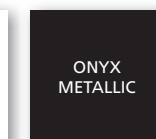
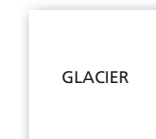
|                                      |  |
|--------------------------------------|--|
| DRY WEIGHT (Gas)                     | 828 lbs (376 kg)                                       |
| DRY WEIGHT (Electric less batteries) | 815 lbs (370 kg)                                       |
| CARGO BOX MATERIAL                   | 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 |
|----------|--|

Specifications subject to change without notice.

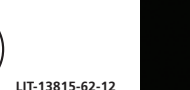
## AVAILABLE COLORS



# 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



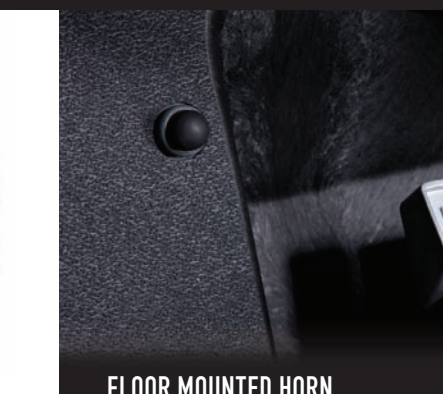
### HEAD AND TAILLIGHTS

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.



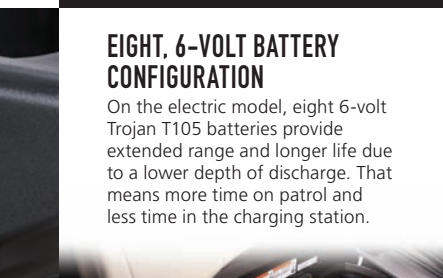
### DEEP CYCLE BATTERY

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.



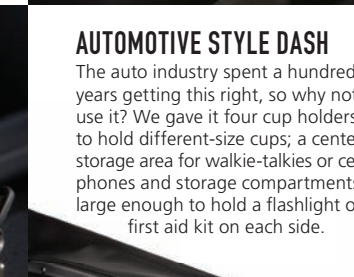
### EIGHT, 6-VOLT BATTERY CONFIGURATION

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.