

# Vp3R PMV

## POLICE MOBILITY VEHICLE

we have the industry's widest selection of environmentally-safe, 100% electric law enforcement vehicles



Our  
Black  
and  
Whites  
are  
Green  
all over.



YUMA TECHNOLOGIC S. L.



Vehículos Eléctricos  
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# J d' F<sup>™</sup> PMV

## POLICE MOBILITY VEHICLE

The **J d' F** is an electric Police Mobility Vehicle designed to replace bicycle and foot patrol with a reliable, state-of-the-art, and efficient security vehicle, that is totally green.

The three wheel design and the size of the vehicle will allow officers to patrol on sidewalks safely as well as go through open doorways and climb 4-6" curbs when in pursuit or rushing to an emergency. In addition to its multi-terrain design, the **J d' F** is also designed with sufficient storage units to allow an officer to carry the emergency supplies hard to carry on a bicycle or on foot.

The electric propulsion and energy management systems will allow an officer to patrol as much as 80 miles per charge. With the internal charging system, the **J d' F** can be recharged at any 110 volt outlet.

A cost of less than 1 cent per mile makes the **J d' F** a cost effective and reliable alternative to traditional, fuel-powered, security vehicles.

Just a few of the ideal applications of the **Sentinel**.

- ✕ Police Departments
- ✕ City Centers
- ✕ Airports
- ✕ University Campuses
- ✕ Sports Stadiums
- ✕ Urban Parks
- ✕ Shopping Malls
- ✕ Convention Centers



### Features

- ✕ One person electric vehicle with unique three wheel design
- ✕ 32" wide compact design allows rider to easily enter buildings and clear interior doorways
- ✕ Direct drive – no chains or sprockets - Direct drive 3000 watt hub wheel motor allows for quick pickup and maintaining speed on hills and ramps
- ✕ Low center of gravity, shock absorbers and anti-fatigue pads for smooth safe, fatigue-free ride
- ✕ Turns within it's own radius for easy maneuverability
- ✕ Speeds of up to 29 miles per hour – three stage factory programmable governor included
- ✕ Easily clears standard sidewalk curbs of up to 6" height
- ✕ Lithium Ion Battery System with proprietary Energy Management System (EMS). Long life batteries can be charged 2000 times with no discernable deterioration in performance
- ✕ Travel up to 80 miles on one charge at an average speed of 10 MPH
- ✕ Internal charger allows for charging using any 110/220 volt outlet in less than 3 hours
- ✕ Complete police lighting, PA and siren package
- ✕ Two sets of LED headlights – one fixed and one on handlebars used as spotlights
- ✕ Hydraulic disc brakes
- ✕ Automatic parking brake engagement when rider dismounts vehicle
- ✕ Aluminum unibody frame
- ✕ Forward and reverse



For more information, contact:

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