

Commercial



Diablo 2+2-Police and Diablo4+2-Police

Secure transport.

*Star EV has what you need to show the community that you care about the environment and still get the job done. The Diablo is an off-road enforcement vehicle ideal for patrolling rugged community trails and beaches. Custom American-made box attachment and custom lettering options available.*



- Eight 6V (48V) batteries
- Up to 6 passengers
- 4 kW (2+2) or 5 kW (4+2) AC motor
- 275 A (2+2) or 350 A (4+2) Curtis AC controller
- Aluminum chassis and roof uprights
- 12" machined wheels with 23 x 10.5 x 12 CST tires
- Deluxe fender flares
- 16 to 1 high performance ratio gear
- Stainless steel brush guard
- Retractable seat belts
- Speedometer, odometer, battery indicator
- Horn, reverse beep, parking brake
- Front independent suspension

- Head lights, LED taillights, brake lights, turn signals
- 20A 48V to 12V voltage reducer for all accessories
- Police Package: includes amber strobe light or patrol light with PA system, accessory 12 V charger
- Easy access program/troubleshooting port under dash
- 19.5 mph top speed (20-25 mph if LSV)
- Disc brakes
- Black seats, aluminum foldable rear seat or cargo box
- Automatic battery charger included
- Dimensions: 118"L x 53"W x 79"H

### Options

- LSV (NEV) Street Legal Package
- Front and rear tubular bumpers
- Custom paint and lettering
- Heater, defroster
- Extended roof
- Tan seats

-  METALLIC SILVER
-  METALLIC BLACK
-  PASSION RED
-  OCEAN BLUE
-  AQUA GREEN

# Specifications for Diablo 2+2-Police and Diablo 4+2-Police\*

\*Specs are subject to change without notification.

	<i>Diablo 2+2-Police</i>	<i>Diablo 4+2-Police</i>
<b>Passengers</b>	4, 2 facing forwards, 2 backwards, or 2 with utility box	6, 4 facing forward, 2 backwards, or 4 with utility box
<b>Battery System</b>	8x6 V, Trojan T-105	8x6 V, Trojan T-105
<b>Motor Power</b>	4 kW AC motor	5 kW AC motor
<b>Controller Power</b>	275 A Curtis AC controller	350 A Curtis AC controller
<b>Top Speed</b>	19.5 mph, 20-25 mph if LSV	19.5 mph, 20-25 mph if LSV
<b>Load Capacity</b>	800 lbs	1,000 lbs
<b>Dimensions</b>	118"L x 53"W x 79"H	148"L x 53"W x 82"H
<b>Weight with Batteries</b>	1315 lbs	1500 lbs
<b>Ground Clearance</b>	7"	7"
<b>Turning Radius</b>	11 ft	14 ft
<b>Wheel Base</b>	68"	101"
<b>Top Climbing Grade</b>	30%	30%
<b>Body Material</b>	Plastic	Plastic
<b>Front Suspension</b>	Independent A-arm with coil over shocks	Independent A-arm with coil over shocks
<b>Rear Suspension</b>	Leaf spring and shock	Leaf spring and shock
<b>Steering System</b>	Rack and pinion	Rack and pinion
<b>Brake System</b>	Four-wheel hydraulic, electric-mechanical parking brake	Four-wheel hydraulic, electric-mechanical parking brake
<b>Tire Size</b>	23 x 10.5 x 12 CST tires	23 x 10.5 x 12 CST tires
<b>Tire Pressure</b>	35 psi	35 psi
<b>Wheel Type</b>	12" machined aluminum wheel	12" machined aluminum wheel
<b>Rear Seat</b>	Foldable with safety catch bar, aluminum	Foldable with safety catch bar, aluminum
<b>Roof</b>	Plastic, color-matched	Plastic, color-matched
<b>Drive Train</b>	Direct rear drive with 16:1 ratio	Direct rear drive with 16:1 ratio
<b>Voltage Reducer</b>	20 A, 48 V to 12 V included	20 A, 48 V to 12 V included
<b>Windshield</b>	Foldable tinted	Foldable tinted
<b>Headlights, Taillights</b>	Included	Included
<b>Brake Lights, Turning Signals</b>	Included	Included
<b>Horn, Reverse Beeper</b>	Included	Included
<b>Seat Belts</b>	Included	Included
<b>Rear View Mirrors</b>	Included	Included
<b>Battery Indicator</b>	Included	Included
<b>Brush Guard</b>	Included	Included
<b>Automatic Battery Charger</b>	Included	Included
<b>Warranty</b>	Limited four year parts and labor warranty Two year bumper-to-bumper warranty, less wear items	Limited four year parts and labor warranty Two year bumper-to-bumper warranty, less wear items

## Features

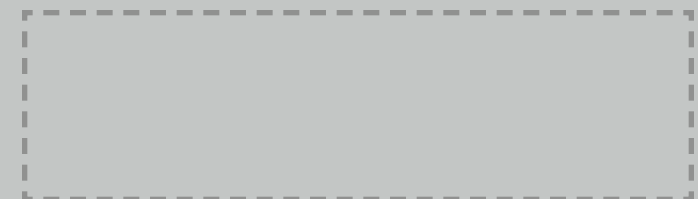


Speedometer, odometer, charge meter and PA system



Diablo 2+2-Police

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