

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
-  BLACK
-  PASSION RED
-  OCEAN BLUE
-  AQUA GREEN

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

Your Local STAR EV Dealer:



www.starev.com