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The EXV2 Patriot and EXV4 from E-Ride Industries are premium electric utility and passenger vehicles built to exceed your needs. These 100% electric vehicles are the choice for those who need an environmentally friendly, reliable, and virtually maintenance-free utility vehicle.



E-Ride vehicles are purpose built from the ground up to be electric – they are not converted gasoline vehicles or golf carts made into something they were never intended to be!

With their range, zero emissions, superior quality electrical components, and simplified maintenance procedures, these vehicles will let you spend more time getting the job done and less time with repair and maintenance.



"E-Ride is Made in the U.S.A.. Located in Princeton, MN where we believe in hard work, humble attitudes, close relationships with family, friends, customers and business partners, and like to buy and build quality products."



MARSCARS LLC

EXV2 Patriot

The EXV2 Patriot is the definition of a game changer. That's right, America's most capable electric work truck is now even better. It is proof that electric utility vehicles aren't only gaining popularity because of cost savings, they can also be tough, quality built, comfortable, and able to get the job done. At only two cents a mile to operate, you will not only be enjoying the comfort of your ride, you will be saving money in fuel and in maintenance costs.



EXV2 Patriot
(Flatbed / Base Vehicle)

Vehicle Standard Specifications:

- Max Range: Up to 40 to 55mi (88.5km)
- Max Speed: 25mph (40km/h)
- GVWR: 3000lbs (1361kg)
- Ground Clearance: 8.5" (21.6cm)
- Motor: 72Volt, 16.5hp DC Motor
- Optional Motor: 72Volt, 35 hp AC Motor
(best for hilly terrain or the need for additional acceleration)
- Batteries: Nine 8-volt (72 Volt System)
- L x W x H: 155" x 61.5" x 69"
(393.7 x 156.2 x 175.3 cm)
- Frame: Riveted Aluminum, Unibody
- 215/75 R14 Radial Street Rated Tires

Power

16.5hp DC or 35hp AC Motor

Comfort

Largest Interior Volume & Exterior Size

Reliability

Highest Quality Components

Versatility

Most Available Options

**Features & Specifications subject to change. Vehicles as photographed may include options not included on base models.*



EXV2 Patriot Models

One of the key advantages of the EXV2 Patriot's design is the number of available options that it can be equipped with, delivering a targeted solution for your specific application. The EXV2 Patriot has 30 different options and accessories offered (*not counting custom options*) which proves it to be the most versatile light utility vehicle in the market.



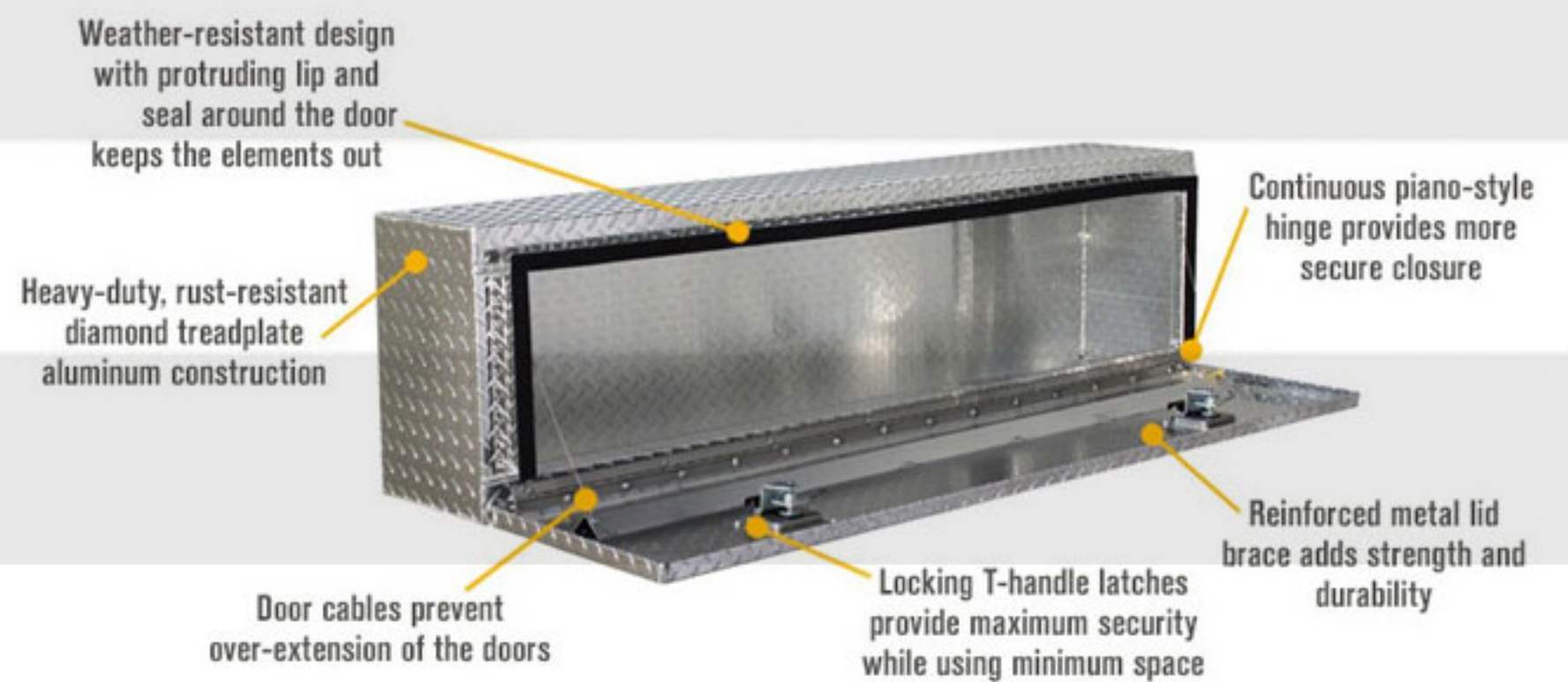
EXV2 Patriot (w/ Stake Sides): Added heavy duty aluminum stake sides turn your flatbed into a more versatile truck. This creates the availability to easily change the vehicle from a flatbed to pickup box configuration. All three stake sides can be completely removed simply by loosening two knobs then pulling them upward. This allows for easy loading on all three sides of the flatbed. The two side, stake sides slip into pockets and are held tight by threaded knobs. The rear stake side slides into the two stake sides and held tight by threaded knobs. Stake sides are completely aluminum unpainted with precision welds.



EXV2 Patriot (w/ Pull Down Bed Sides): All of the benefits of the EXV2 Patriot but with this fold down bed side option it creates the availability to easily change the vehicle from a flatbed to pickup box configuration. All three bed sides fold down by simply pulling them upward then out. Each of the bed sides can be easily completely removed. Allows for easy loading on all three sides of the flatbed. Panels are all aluminum painted to match body color. Hinges are made of thick steel with zinc coated finish.



EXV2 Patriot (w/ Toolboxes): All of the benefits of the EXV2 Patriot but with added diamond plate, lockable, side opening toolboxes on both sides of the flatbed.





EXV2 PATRIOT (Utility Van Edition): All of the benefits of the EXV2 Patriot but with added heavy duty, thick skinned aluminum topper enclosure built with an all aluminum structure designed to provide you a dry lockable storage area. At the rear of the enclosure are two lockable doors that open sideways. Each door has its own window. On each side of the topper are lockable windows that lift open allowing easier access to the enclosure. The front window slides open for air circulation. It also flips inward and down allowing full access to clean both sides of the enclosure glass and rear window of the vehicle cab. All locks on the enclosure are keyed alike.



EXV2 PATRIOT (Maintenance Edition): Heavy duty topper enclosure with built in toolboxes built with an all aluminum structure designed to provide you a dry lockable storage area. At the rear of the enclosure are two lockable doors that open sideways. On each side of the topper are lockable windows that lift open allowing easier access to the enclosure. Also on each side are tool boxes. The toolbox doors open downward providing a small work space when open. In each toolbox are solid dividers providing 5 separated storage compartments. The front window slides open for air circulation. It also flips inward and down allowing full access to clean both sides of the enclosure glass and rear window of the vehicle cab.



EXV2 PATRIOT (Refuse Hauler Edition): The EXV2 Patriot with our flatbed mounted hydraulic refuse dump box. Can be equipped with either a 1.75 or 2.0 cu ft. sized box. The dump box stands at the perfect height to dump into all standard sized dumpsters. Hydraulic system is powered off a separate 12 volt battery which includes its own charging system. Box can be lifted about 75 times on a full charge. Hand control is on a 6 ft cord so operator can stand clear while operating the unit. Unit can lift up to 1000 lbs. With this option vehicle is upgraded from 4 leaf to a 6 leaf rear spring system. Due to the weight of the unit we highly recommend purchasing the lithium batteries which can increase the payload up to 375 lbs. Estimated weight of refuse dump box is 360 lbs. Also see refuse dump box can lifter option. Never at any time should the GVW exceed 3000 lbs. Since this option is typically intended for a frequent stop scenario vehicle range could be reduced to about a 10 mile range except with the 200 AH lithium would get you in the 20 mile range.



EXV2 PATRIOT (Refuse Hauler w/ Tipper): EXV2 Patriot with a 1.75 cubic foot hydraulic dump box that is able to dump into a standard size dumpster. This model also has a heavy duty garbage can tipper that picks up a can and dumps into the refuse hauler with a simple push of a button.



EXV2 Patriot Utility Truck

From its design to the huge array of options, the EXV2 Patriot is perfect for any job site. It has 30 different options & accessories (*not counting custom options*) which proves it to be the most versatile electric utility vehicles in the market.



Aluminum Chassis: All E-Ride models are engineered and built with a full aluminum chassis that is light weight, yet rugged. The aluminum also helps in corrosive environments that will make you outlast the competition's vehicles every time.

Smart Charger (Not Shown): For added convenience and exceptional reliability, each E-Ride model comes equipped with an onboard charger. This charger allows you to recharge your vehicle by plugging into any 110 or 220 volt outlet, no matter where you are. Fast chargers and fast charge inlets are also available for lead acid or lithium powered, E-Ride vehicles.

Pull Out Bed Tray: The pull out bed tray is a heavy duty steel structured unit that rolls out effortlessly on ball bearing rollers. Unit has removable sides to help keep your valuables contained onto the bed tray. Bed tray spring locks in three positions.

Patriot Transporter: Our people transporter is the perfect option if you want to haul up to 8 people at a time for tours, events, parking, parades, etc. It can also be equipped with jacks so the option can easily be removed in a matter of minutes. This allows the same vehicle to be used for other applications.

Optional Air Conditioning: Fully integrated air conditioner that works great for cooling down the cab and the operator. It has a multi-speed control knob & directional vents.

Custom Options: At E-Ride we are known for our product versatility and willingness to work with our customers. We have many custom options and enclosures that help fit a customer's specific needs.

**Features & Specifications subject to change. Vehicles as photographed may include options not included on base models.*



EXV2 Patriot Standard Features:

- Push Button Dome Lights
- 72VDC Electric 1500 Watt Heater/Defroster
- High/Low Beam Headlights
- Turn Signals
- Brake Lights
- Side Reflectors
- Automotive Horn
- Solid Aluminum Roof
- Auto Safety Glass Windshield and Side Windows
- Rearview & Side Mirrors
- Steel Bumpers
- Three-point Retractable Safety Belts

EXV2 Patriot Factory Options:

- AC/DC Heater
- AC Power Meter
- Air Conditioning
- Aluminum Rims
- Back-Up Alarm
- Battery Warmer LAB
- Color other than White
- 2-Speed Summer Fan
- Fast Charge Inlet
- Thermal Insulation Kit
- Programmable Key Pad
- HD Steal Ladder Rack
- Aluminum Ladder Rack

- Speedometer
- Battery Discharge Indicator
- Hour Meter
- Cup Holders
- 12V Power Source
- Warning Message Center
- Fault Code Display
- Battery Filling System with Low Water Dash Indicator
- Dual Windshield Wipers
- 120 Volt On Board Charger
- Automotive Tilt Steering Column
- Four Wheel Hydraulic Disc Brakes
With Hand Operated Drum Parking Brake
- Driver and Passenger Side Glove Boxes

- Pull-Out Bed Tray for EXV2 Only
- AM/FM Radio / Android Touch Screen
- 2" Receiver Hitch
- Right Hand Drive
- Reverse Light
- Heated Seats
- Sliding Rear Window
- 550 Watt Solar System
- Gas/Diesel Heater System
- LED Strobe Light
- Sun Visor Set
- Windshield Washer Kit
- 550 Watt Solar System
- Many More Custom Options

EXV2 Battery Options:

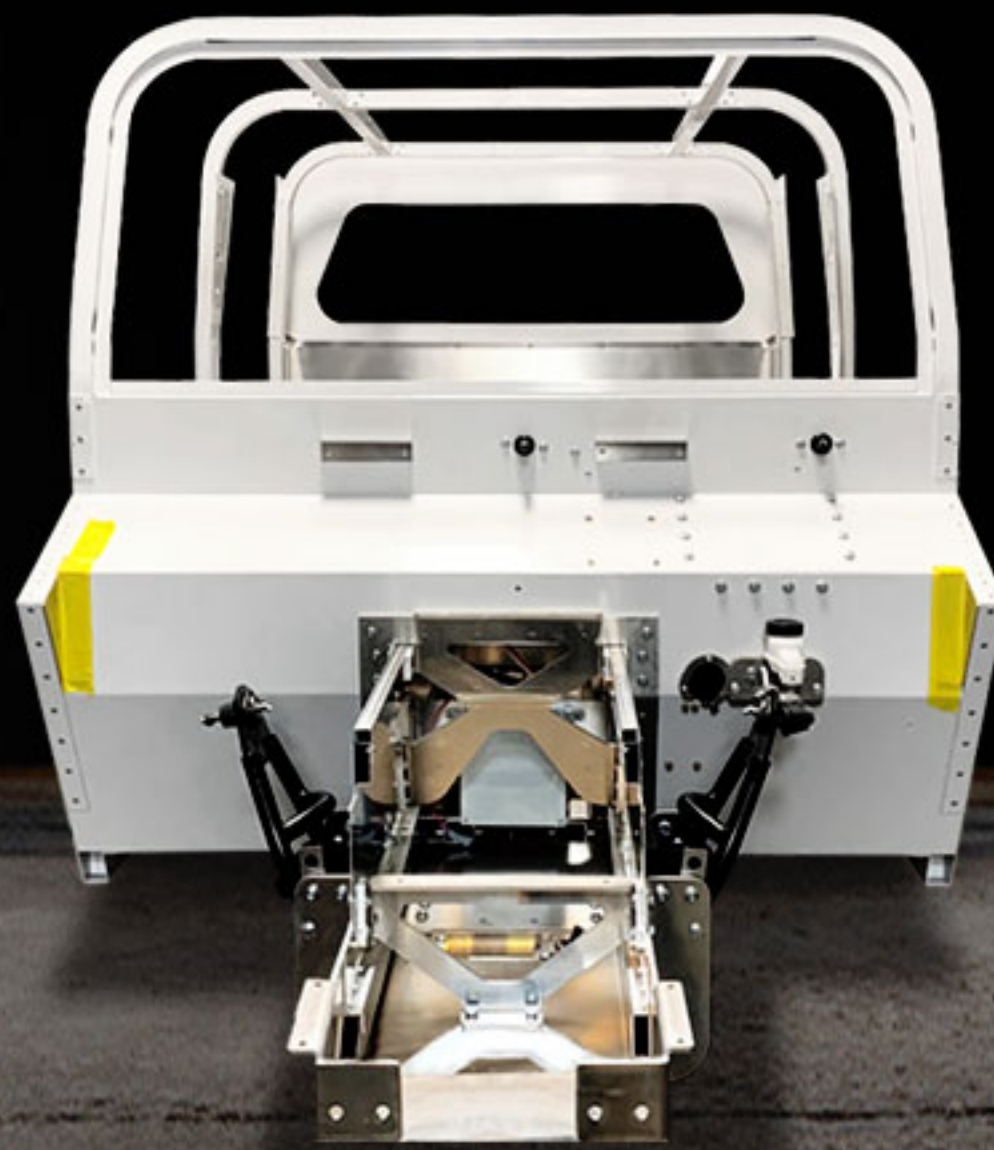
- 100 ah Lithium Battery Pack with 3.3 kw Charger
- 200 ah Lithium Battery Pack with 3.3 kw Charger
- 8 KW - 100 ah Lithium Battery Pack with 6.6 kw Charger
- 8 KW - 200 ah Lithium Battery Pack with 6.6 kw Charger

Lithium Ion Battery System: 473 lbs lighter than lead acid or AGM, Lasts 4-5 times longer, Charges faster and can work with a 5Kw fast charger. Includes a battery warmer system, works better in extreme high and low temps. Includes a battery management system that improves safety, allows you to diagnose from a computer, and improves performance. Maintenance Free. You have the ability to double pack and double your driving range.

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AI ALUMINUM
chassis




MARSCARS LLC

FACTORY AUTHORIZED DEALER

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