

# Electric is Better

Introducing the amazing Milbay Recharge™ Plug-in electric 4WD all terrain vehicle able to replace existing petrol and diesel powered vehicles in the Utility Task Vehicle (UTV) class.

Go Electric and enjoy lower cost of ownership and improved reliability.

- Fewer breakdowns
- Zero maintenance battery and motor.
- Safe 40km/h maximum speed.
- No exhaust emissions.
- No hot engine or exhaust.
- Full battery recharge in less than 5hrs from standard Australian power outlet.
- Tow bar and heavy duty electric tilt tray.
- High ground clearance.
- Heavy duty steel frame.
- Quiet



**Milbay**  
Australia



Your local Milbay dealer:

## Milbay Australia

Gold Coast  
Queensland, Australia. 4220

ABN:46166720690

# ELECTRIC 4WD ALL TERRAIN VEHICLE

Recharge™ Electric 4WD All Terrain  
Electric Utility Vehicle

Save Money - Go Electric

[www.milbay.com.au](http://www.milbay.com.au)



## Suspension, Steering and Brakes

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**Easy steering** - Driving the Milbay Recharge™ electric 4WD is just like driving any small vehicle. The sports steering wheel is comfortable and easy to grip and combined with EPS Electric Power Steering all drivers can experience effortless steering on rock, gravel, mud, sand, grass or asphalt surfaces.



**Smart brakes** - Front and rear hydraulic disc brakes feature an intelligent Energy Recovery System to provide additional braking power and increase driving range. During braking and steep descents the energy recovery system converts the vehicles kinetic energy to electricity that is used to recharge the intelligent battery system.

**Tough suspension** - The Recharge™ uses a well proven suspension design. The four wheel independent dual control arm and coil over shock absorbers create a comfortable and smooth ride on any terrain and very high ground clearance means our electric 4WD can go where others cannot.

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**2 Year Battery and Motor Warranty**

## Low Maintenance Design

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**Electric Vehicle Reliability** - Increase productivity by drastically reducing daily and scheduled maintenance service routines.

The low maintenance design and high quality build of the Recharge™ equals more time in the field performing productive work

**Do nothing battery and motor design** - The Recharge™ zero maintenance LiFePO4 (lithium) battery system and AC permanent magnet brushless motor do not require any operator maintenance or service.

**Anti-corrosion** - Forget about constantly applying oils and chemicals to the vehicle frame to stop corrosion.

The Recharge™ steel chassis is treated with Milbay's exclusive anti corrosion system. Our 5 year warranty guarantees owners will enjoy a long vehicle service life in Australia's harsh coastal and agricultural environments.

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**5 Year Chassis Warranty**

## Smart Drive System

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**Built to last** - The Recharge™ smart drive system features a mix of both new smart electronics and conventional drive train components.

**Gearbox and transfer case** - The Recharge™ 4WD intelligent vehicle control system manages user selectable Reverse and Hi-Med-Low speed ranges. The electronically controlled all-in-one transfer case and rear differential assembly passes the power from the motor to the other drive system components.



**Front differential** - Featuring Electric Differential Lock System. Simply push the button on the dash control that is exposed when the vehicle is in 4WD mode and the front differential locks so that both front wheels are in drive mode.

**Tail shaft and CV Constant Velocity shafts** - The front differential connects to the transfer case output via a heavy duty tail shaft. Final drive from the front and rear differentials to the wheels is performed by low friction CV shafts. Steel intrusion deflectors protect the CV joint grease boots from rips and tears.

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