



Optional extras shown: Roof Flashing Light



**THIS CART IS SUITABLE FOR:**  
*Wheelchair Accessible Transport*

## The Trusted ECAR Golf Australian Warranty

### PERSONAL USE WARRANTY

7 years on Chassis  
5 years unlimited kilometre warranty on Lithium Battery  
3 years on Lithium Battery Charger  
3 years on Electrical & Mechanical

### COMMERCIAL USE WARRANTY

7 years on Chassis  
5 years unlimited kilometre warranty on Lithium Battery  
3 years on Lithium Battery Charger  
2 years on Electrical & Mechanical

### ECAR OEM Lithium Battery Options

#### PRO-Li Core 105Ah

Designed and produced by ECAR Golf.  
This certified and integrated OEM battery system is designed for approximately 2-3 rounds of golf per charge (course distance and cart load dependent).

#### PRO-Li Plus\* 150Ah

Designed and produced by ECAR Golf.  
This certified and integrated OEM battery system is designed for approximately 3-4 rounds of golf per charge and improved battery performance.

ECAR PRO-Li Lithium Battery systems are compliant with AS/NZS 3001.2:2002 for use in Australia and are an OEM battery, not a third party system. We are fully insured and fully certified.

### Standard Colour Options

|  |   |  |
|--|---|--|
|  Metallic Black     |  Metallic Gunmetal     |  Metallic Silver    |
|  Metallic Burgundy  |  Metallic Forest Green |  Metallic Navy Blue |
|  Metallic Champagne |  Metallic White        |  |

This cart is not for public road use - compliant for conditional or limited-access registration only. Please consult your local dealer or state/territory transport department for more information on the approve use.

# ecar Magnum 4AT

## TECHNICAL DATA & SPECIFICATIONS

|                                 |  |  |
|---------------------------------|--|--|
| Cart Main Electrical Components | Proprietary Controller   | ECAR 350A AC Controller. 48V 350A System (Programmable)  |
|                                 | Electric Motor   | LT AC Synchronous (Induction) 48V/4kW (High Torque, Brushless)   |
|                                 | Batteries (SE Asia, UAE Models)                                      | ECAR No Maintenance Gel, 8V-150Ah x 6. (Certified & Manufacturer Approved ECAR PRO-Li Lithium options available)   |
|                                 | Batteries (Australia/NZ Models)                                      | Certified and Manufacturer Approved ECAR PRO-Li Lithium Core 105Ah or Plus+ 150Ah Systems.   |
|                                 | Charger (SE Asia, UAE Models)  | On board Intelligent Delta Q 48V DC Output Charger. 6-8hr Charge time from SOC >15%  |
|                                 | Charger (Australia/NZ Models)  | ECAR PRO-Li On board Intelligent Lithium Battery Charger. RCM Approved & Compliant for use with only ECAR PRO-Li Batteries.  |
|                                 | DC-DC Convertor  | Isolated DC-DC Convertor 48V/12V Output 300W Output  |
| Steering & Mechanical           | Steering System  | Two-way rack & pinion steering system, automatic gap compensation function for direct & accurate control.  |
|                                 | Braking System   | 4 Wheel Hydraulic Disc Brakes with Automatic Electromagnetic Parking Brake.  |
|                                 | Front Suspension System  | Dual Swing Arm with MacPherson Independent suspension on all four wheels; coil spring + cylinder hydraulic shock absorbers. Automotive style   |
|                                 | Rear Suspension System & Transaxle                                   | Integrated rear Trans-axle. Ratio: 16:1 (LWB) with coil spring + cylinder hydraulic shock absorbers.   |
|                                 | Wheels & Tyres   | 10" 'Bulldog' Alloy Rims with 205/65-10 High wall 4P Turf Tyre   |
| Cart Exterior                   | Body   | Injection moulded Automotive Painted Front Nose Cone with UV resistant clearcoat. Aluminium Sideskirt panels   |
|                                 | Roof   | Automotive engineering PP material injection mould Roof with aluminium uprights  |
|                                 | Chassis  | 3 stage powder-coated RHS Type and electro-treated chassis (7 yr ECAR Only Chassis Warranty)   |
|                                 | Windshield   | Acrylic 2-piece folding Windshield   |
| Lighting                        | Lights and Warning signals   | LED High/Low Beam Headlights, LED Daytime Running Lights, LED Indicators, LED Rear Tail Lights, LED Brake & Hazard Lights, Horn & Reversing Buzzer   |
|                                 | Additional Lighting Accessories                                      | Consult an authorised dealer for 12V Lighting Accessories  |
| Standard & Interior Features    | Dashboard  | 50mm round instrument panel, digital vehicle odometer/speed meter showing speed & accurate Lithium Battery SOC (ECAR only) mounted on the steering column  |
|                                 | Interior Seating   | Light Grey marine grade vinyl seats. Commercial rated.   |
|                                 | Interior floor   | Alloy corrugated floor with 4 x secure tie-down wheelchair points  |
|                                 | Wheelchair Ramp & Fence  | Aluminium Checkerplate with powdercoated Steel Frame folding Wheelchair Ramp - Fall Arrest Stainless Steel Fence on opposite side of wheelchairs zone for passenger protection. The ramp is lift assisted via a gas lift strut and secured in place with latches for safe travel |
|                                 | Rear-view Mirror   | Interior Convex rear-view Mirror + L/RHS standard rear-view Mirrors.   |
| Cart Main Dimensions            | Length x Width x Height (mm)   | 4352 (L) x 1210mm (W) x 1915mm (H)   |
|                                 | Tare Weight (No Batteries)   | 545kg  |
|                                 | Wheelbase overall length (center of front hub to center of rear hub) | 3310mm   Wheelbase widths: Front 895mm, Rear 1000mm  |
|                                 | Wheelchair Ramp (mm)   | 1370 (L) x 900mm (W) in loading position.<br>13 degree loading angle (on flat ground)  |
|                                 |  |  |
| Cart Ratings                    | Rated Number of Passengers   | (5) 1 x Driver, 3 x Passengers, 1 x Wheelchair forward facing  |
|                                 | Max. Recommended Driving Speed                                       | 25 km/hr (programmable 15-40km/hr). Legal Speed Limit 20km/hr  |
|                                 | Avg. Driving Distance per Charge                                     | 70-120 km (Battery Amp hour dependant) on flat ground per charge from 100% SOC)  |
|                                 | Maximum Recommended Grade  | 20% (15% for Hill Hold Limit)  |
|                                 | Load Ratings (kg)  | Towing: 350kg (if fitted), Ball Vertical Weight: 50kg (rated on level ground)<br>Total Cart: 800kg. Ramp rated to 250kg  |
|                                 | Minimum Ground Clearance   | Approximately 120mm  |
|                                 | Minimum Turning Radius   | 5.8m   |
|                                 | Rated Braking Distance   | < 6m   |
|                                 | Avg. Energy Consumption per 100km                                    | 8.0-9.5kW/hr based on terrain and programmed params. of the controller   |
| Included Magnum Accessories     | Standard Included Accessory  | Steel Powdercoated Commercial Bullbar, Tow Bar, Seat Belts   |
| Optional Extras                 |  | 5kW Motor Upgrade; Black or Beige Vinyl Seats, Marine Grade Rain Curtains (dealer installed locally)   |



CONTACT YOUR LOCAL DEALER FOR PRICING  
Find our authorised dealers at [ecargolf.com.au](https://ecargolf.com.au)