



## THIS CART IS SUITABLE FOR:

*Commercial Service, Industrial Facilities, Government, Schools/Universities*

### 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 4UL

## 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 (Higher Torque, Brushless).
	Batteries (Australia/NZ Models)	Certified OEM ECAR PRO-Li Lithium Core 105Ah and Plus+150Ah Systems.
	Batteries (SE Asia, UAE Models)	ECAR No Maintenance Gel, 8V-150Ah x 6. (Certified & Manufacturer Approved ECAR PRO-Li Lithium options available)
	Charger (Australia/NZ Models)	ECAR OEM PRO-Li On board Intelligent Lithium Battery Charger. RCM Approved & Compliant for use with only ECAR OEM PRO-Li Batteries.
	Charger (SE Asia, UAE Models)	On board Intelligent Delta Q 48V DC Output Charger. 6-8hr Charge time from SOC >15%
	DC-DC Converter	Isolated DC-DC Converter 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 both front wheels; coil spring + cylinder hydraulic shock absorbers. (Enhanced Automotive style)
	Rear Suspension System & Trans-axle	Integrated rear Trans-axle. Ratio: 16:1 (LWB) with coil spring + cylinder hydraulic shock absorbers.
	Wheels & Tyres	10" 'Bulldog' Alloy Wheels with 205/65-10 High wall 4P General Tyre.
Cart Exterior	Body	Injection moulded Automotive Painted Front Body Panels with UV resistant clearcoat. Poly rear body panel for additional styling.
	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)
	Windsheild	Acrylic 2-piece folding Windshield
Lighting	Lights and Warning Signals	LED High/Low Beam Headlights, LED Indicators, Reverse Buzzer, Hazard Lights and Horn.
	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. Mid-back with folding armrests. Commercial rated.
	Interior floor	Corrogated Aluminium Floor. Optional Rubber floor mat is available as an additional accessory (Consult authorised dealer).
	Rear-view Mirrors	Interior Convex rear-view Mirror + L/RHS standard rear-view Mirrors.
Cart Main Dimensions	Length x Width x Height (mm)	3760(L)(including bull bar) x 1230 (W) x 1930mm (H)
	Tare Weight (No Batteries)	465kg
	Wheelbase overall length (center of front hub to center of rear hub)	2400mm   Wheelbase widths: Front 905mm, Rear 1000mm
	Rear Cargo Tray Size (mm)	1000(L) x 1150(W) x 265mm(H) (external)
Cart Ratings	Rated Number of Passengers	(4) 4 Facing Forwards
	Max. Recommended Driving Speed	25 km/hr (programmable 15-40km/hr). Legal Speed Limit 20km/hr.
	Avg. Driving Distance per Charge	70-120 km (Individual scenario dependent) on flat ground per charge from 100% SOC.
	Maximum Recommended Grade	25% (20% for Hill Hold Limit with no cargo in the tray)
	Load Ratings (kg)	Towing: 350kg. Ball Vertical Weight: 50kg (rated on level ground). Rear Cargo Tray: 250kg. Total Cart Load inc. Passengers & Cargo: 700kg
	Minimum Ground Clearance	Approximately 145mm
	Minimum Turning Radius	4.45m
	Rated Braking Distance	< 6m
	Avg. Energy Consumption per 100km	4.0-8.0kW/hr based on terrain and programmed parameters of the controller.
	Standard (no additional charge)	Steel Powder-coated Commercial Bull bar, Rear Tow Bar, 3-point Seat Belts.
Included Magnum Accessories		
Optional Extras	5kW Motor Upgrade; Black or Beige Vinyl Seats, Marine Grade Rain Curtains, Tempered Glass Windshield with Wiper	



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