

ecar

MODEL Magnum 4LR



THIS CART IS SUITABLE FOR:
Community Transporter, Commercial Service, Industrial Facilities

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 battery system is designed for approximately 4-6 hours of use per charge.

PRO-Li Plus* 150Ah

Designed and produced by ECAR Golf.
This certified and integrated battery system is designed for approximately 6-10 hours of demanding use 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 approved use.

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TECHNICAL DATA & SPECIFICATIONS

Cart Main Electrical Components	Proprietary Controller	ECAR APEX 450A AC Controller. 48V 450A System (Programmable)
	Electric Motor	LT AC Synchronous (Induction) 48V/5kW (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 Converter	Isolated DC-DC Converter 48V/12V Output 400W 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 wishbone (a-arm) with MacPherson Independent suspension on all four wheels; coil spring + cylinder hydraulic shock absorbers. Automotive style
	Rear Suspension System & Transaxle	Rear axle cradle system with coil spring + cylinder hydraulic shock absorbers. Integrated rear Transaxle. Ratio: 16:1 (additional torque ratio for long wheel based chassis)
	Wheels & Tyres	12" 'Spider' Alloy Rims with 215/50-12 High wall 4P P825 Turf Tyre
Cart Exterior	Body	Injection moulded Automotive Painted Body Panels with UV resistant clearcoat. Aluminium Side Skirts
	Roof Panel	Automotive engineering PP material injection mould painted with automotive grade colour matched paint and UV resistant clearcoat
	Front shield and wiper	Safety Folding Acrylic Windshield - Suited for golf course use
Lighting	Lights and Warning signals (OPTIONAL UPGRADE)	LED High/Low Beam Headlights, Daytime Running Lights, Indicators, Rear Tail Lights, Brake & Hazard Lights, Horn & Reversing Buzzer
	Additional Lighting Accessories	Consult an authorised dealer for 12V Lighting Accessories
Standard & Interior Features	Dashboard	10" IP67 Intrument and Entertainment Touch Screen, Bluetooth Phone connectivity, Digital Vehicle Odometer/Speed Meter showing speed & accurate Lithium Battery SOC (ECAR only), Digital on screen fault diagnosis. Includes Bluetooth and USB music playback through 2 x 6" stereo speaker pair.
	Ignition & Additional Features	Induction Keyless Start with remote lock/unlock w/ Unique key FOB. Sports Steering Wheel, Lockable Glove Box's and Lockable Boot, Bluetooth/Tuner Stereo System, Reversing Camera. 45W USB-C fast phone charging port and an 18W USB-A standard phone charging port.
	Interior Seating	Black low heat luxury high-back padded seats with folding armrests
	Interior floor	Alloy corrugated floor. Optional Rubber floor mat is available as an additional accessory (Consult authorised dealer)
	Rear-view Mirror	Interior Convex rear-view Mirror + L/RHS rear-view Mirrors
Cart Main Dimensions	Length x Width x Height (mm)	3010 (L)(no bullbar fitted to this model) x 1230mm (W) x 1955mm (H)
	Tare Weight (No Batteries)	439kg
	Wheelbase width between (center of tread to center of tread)	2300mm Wheelbase widths: Front 905mm, Rear 1000mm
	Rated Number of Passengers	(4) 4 forwards facing
Cart Ratings	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	30% (20% grade hill hold)
	Load Ratings (kg) (level ground)	650kg Total including all passengers and cargo
	Minimum Ground Clearance	Approximately 150mm
	Minimum Turning Radius	4.45m
	Rated Braking Distance	< 6m
	Avg. Energy Consumption per 100km	6.5-9.5kW/hr based on terrain and programmed parameters of the controller
Included Magnum Accessories	Standard Included Accessories	3-point Seat Belts, Touchscreen Dash, Speakers, Reversing Camera, Removeable & Lockable Boot Pod; Bullbar
Optional Extras	Grey/Beige Vinyl High-Back Seats, Marine Grade Rain Curtains, Tempered Glass Windshield with Wiper; Solid Acrylic Windsheild	



CONTACT YOUR LOCAL DEALER FOR PRICING
Find our authorised dealers at ecargolf.com.au