

ecar

MODEL Magnum H2



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 Included

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	
 Custom Color (via special order)		

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.

Carts'n'Parts Australia - ECAR Authorised Dealer
📍 | cartsnparts.com.au
info@cartsnparts.com.au | 1300 93 88 11

\$17,990

inc GST

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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 (Australia/NZ Models)	Certified and Manufacturer Approved ECAR PRO-Li Lithium Plus+ 150Ah Systems.
	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 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. (Automotive style)
	Rear Suspension System & Transaxle	Integrated rear Transaxle. 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 Modular Body Panels with UV resistant clearcoat. Aluminium side and rear panels for increased durability.
	Roof & Body Panel	Automotive engineering PP material injection mould with Aluminium side skirts.
	Front Shield and Wiper	Safety Folding Acrylic Windshield
Lighting	Lights and Warning Signals	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	Moulded instrument panel, digital vehicle odometer/speed meter showing speed & accurate Lithium Battery SOC (ECAR only).
	Interior Seating	Grey marine grade vinyl seats. Commercial rated. Washable seat covers included as standard for low heat transfer.
	Interior floor	Alloy corrugated floor. Optional Rubber floor mat is available as an additional accessory (Consult authorised dealer).
	Rear-view Mirrors	Interior Convex rear-view Mirror + L/RHS rear-view Mirrors.
Cart Main Dimensions	Length (mm)	3330 (including bull bar)
	Width (mm)	1183
	Height (mm)	1835
	Tare Weight (No Batteries)	366kg
	Wheelbase overall length (center of front hub to center of rear hub)	2400mm Wheelbase widths: Front 905mm, Rear 1000mm
	Aluminium Cargo Box Size (mm)	1500(L) x 1165(W) x 265(H) (external)
Cart Ratings	Rated Number of Passengers	2
	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 dependant) on flat ground per charge from 100% SOC.
	Maximum Recommended Grade	35% (20% for Hill Hold Limit)
	Load Ratings (kg)	Towing: 350kg. Ball Vertical Weight: 50kg (rated on level ground). Tray Cargo Capacity: 500kg. Tray Tipping Capacity: 250kg. Total Cart Load inc. Passengers & Cargo: 680kg
	Minimum Ground Clearance	Approximately 150mm
	Minimum Turning Radius	4.5m
	Rated Braking Distance	< 6m
	Avg. Energy Consumption per 100km	4.5-8.5kW/hr based on terrain and programmed parameters of the controller.
Included Magnum Accessories	Standard Included Accessories	Steel Powder-coated Commercial Bull bar, Tow Bar, 3-point Seat Belts.
Optional Extras	5kW Motor Upgrade. Marine Grade Rain Curtains.	