

ecar

MODEL Magnum H8



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

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.

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

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

\$18,990

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 Core 105Ah or 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 all four wheels; coil spring + cylinder hydraulic shock absorbers. Automotive style
	Rear Suspension System & Transaxle	Rear heavy duty 3 Layer Leaf Springs with Hydraulic Shock Absorbers. Integrated rear Transaxle. Ratio: 16:1 (LWB)
	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
	Roof Body Panel	Automotive engineering PP material injection mould with Aluminium side skirts
	Front shield and wiper	Safety Folding Acrylic Windshield - Suited for golf course use
Lighting	Lights and Warning signals	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	Black marine grade vinyl seats. Commercial rated. 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 Mirror	Interior Convex rear-view Mirror + L/RHS rear-view Mirrors.
Cart Main Dimensions	Length (mm)	3630
	Width (mm)	1230
	Height (mm)	1890
	Tare Weight (No Batteries)	372kg
	Wheelbase overall length (center of front hub to center of rear hub)	2400mm Wheelbase widths: Front 905mm, Rear 1000mm
	Aluminium Cargo Box Size (mm)	1820(L) x 1150(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 (Battery Amp hour dependent) 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 Capacity: 500kg. Tipping Capacity: 250kg. Total Cart: 680kg
	Minimum Ground Clearance	Approximately 150mm
	Minimum Turning Radius	4.5m
	Rated Braking Distance	< 6m
	Avg. Energy Consumption per hour	4.5-8.5kW/hr based on terrain and programmed parameters of the controller
Included Magnus Accessories	Standard Included Accessory	Steel Powder-coated Commercial Bull bar, Tow Bar, Seat Belts
Optional Extras	5kW Motor Upgrade; Grey/Beige Vinyl Seats, Marine Grade Rain Curtains	