



ecar LITHIUM 627 SERIES MEDIC



ADD ROOF FLASHING LIGHT
\$299

\$20,990 inc GST

This ECAR Lithium 627 Medic Cart is designed to satisfy the quick response needs of any sporting team, school, hotel and resort operations, leisure parks or medical/aged care facilities. An efficient and reliable medical package with a detachable stretcher bed, a mounted first aid medical kit box and a reverse-facing carer seat ensures safe and comfortable transport for patients.

- 150Ah ECAR PRO-LI PLUS+ LITHIUM BATTERY
- 4.0KW AC BRUSHLESS MOTOR
- AUTOMATIC PARKING BRAKE
- DETACHABLE STRETCHER BED
- MOUNTED FIRST AID MEDICAL KIT BOX
- REVERSE-FACING CARER SEAT
- FOLDABLE STRETCHER BED RAILS
- POWDERCOATED STEEL BULLBAR

- METALLIC WHITE
- METALLIC BLACK
- METALLIC GUNMETAL
- METALLIC CHAMPAGNE
- METALLIC BURGUNDY
- METALLIC ELECTRIC BLUE
- METALLIC NAVY BLUE
- METALLIC SILVER

Custom colours are available by special order. (No additional cost, but minimum quantities may apply.)

COMMERCIAL USE WARRANTY

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

CART MECHANICAL FEATURES

- **PRO-Li LITHIUM BATTERY PACK**
FULLY CERTIFIED & TESTED FOR COMPLIANCE
150Ah 51.2V (48V) ECAR PRO-Li Plus+ Lithium Battery. Includes: RCM compliant Lithium Fast Charger, 240V 10A 3 Pin Charging Cord, Charging Indicator Light & Voltage Meter. Designed for up to 10yrs* of maintenance free life (*3500 charge cycles under correct use).
- **48V AC BRUSHLESS MOTOR**
Premium quality 4.0kw AC brushless, highly efficient, high torque motor.
- **AC MOTOR CONTROLLER**
350A AC Motor Controller. Fully programmable speed, acceleration & torque. Unmatched performance.
- **RCM SAFETY COMPLIANT CHARGER**
High frequency on-board Charger with short circuit and overheat protection. 240V (10A 3 Pin Input), 48V Output. Conveniently mounted in the cart.
- **BRAKES**
Self-adjusting rear drum brakes. Electromagnetic Automatic park brake.
- **SUSPENSION**
Automotive style fully independent front. Coil over rear suspension for a smoother ride.
- **TRANS-AXLE**
European designed with precision helical gears @ 12.315:1. Low noise, minimal wear, low maintenance and long life.
- **STEERING**
Permanently lubricated rack & pinion steering with sealed tie-rod ends.
- **ANTI-CORROSION CHASSIS**
Ladder style high tensile tubular steel. Electro-cleaned and 3 stage powder coat.

STRETCHER BED & FOLDABLE RAILS



DETACHABLE STRETCHER BED



MOUNTED FIRST AID MEDICAL KIT

WHAT'S INCLUDED IN THIS CART PACKAGE

- 2x lap seat belts for seats
- 10" Mag 'Bulldog' Wheels
- Body & roof matching metallic paint finish
- Non-slip rubber floor
- In-dash dual USB port
- Automatic park brake
- Powdercoated steel bullbar
- Full lighting kit
- Detachable stretcher bed
- Rear-facing carer seat
- Foldable stretcher bed rails
- Mounted first air medical kit box
- Rear vision and side mirrors
- On-board 48V Lithium Charger
- LED Lithium digital speedometer & 48V battery voltage meter
- 150Ah ECAR PRO-Li Plus+ Lithium Battery Package

TECHNICAL SPECIFICATIONS

Length Total (mm)	3550
Width Total (mm)	1215
Height Total (mm)	1910
Ground Clearance (mm)	110
Tread Width (mm) (Front / Rear)	880/990
Run Time (Per Charge) (km)	80 - 100
Forward Speed (km/h) Programmable (± 2km/h)	15 - 25
Braking Distance (From 30km/h) (m)	≤ 6
Turning Radius (Circle Diameter) (m)	4.1
Climb Capability (Full Load Perp.) (Max %)	15°
Tyre Type	205/50-10
Tyre Air Pressure (recommended psi)	25
Cart Gross Weight - With Lithium Battery (kg)	520
Load Capacity (Persons & Luggage) (kg)	450