



ecar LITHIUM 627 SERIES H8 2 SEAT



ADD
RAIN CURTAINS
\$499

ADD ROOF
FLASHING LIGHT
\$299

\$17,990 inc GST

The versatile long wheelbase hydraulic tipper utility cart is the ultimate all-rounder for general and maintenance duties. The robust aluminium rear tray is fitted with a drop-down tailgate, making tasks that much easier. This switch operated hydraulic tipping tray also has a generous payload capacity of 450kg. An efficient body design also allows for enhanced maneuverability in tight spaces, limiting you to nothing.

- 150Ah ECAR PRO-LI PLUS+ LITHIUM BATTERY
- 4.0KW AC BRUSHLESS MOTOR
- AUTOMATIC PARKING BRAKE
- NON-SLIP RUBBER FLOOR
- SWITCH OPERATED HYDRAULIC TIPPING TRAY
- LAP SEAT BELTS AND TOWBAR & BALL INCLUDED
- POWDERCOATED STEEL BULLBAR
- REMOVABLE BLACK SEAT COVERS



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

PERSONAL USE WARRANTY

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

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.

HYDRAULIC TIPPER TRAY



ON-BOARD BATTERY CHARGING POINT



REAR TIPPER TRAY WITH TOWBAR & BALL

WHAT'S INCLUDED IN THIS CART PACKAGE

- 2x lap seat belts
- Towbar & ball
- Body & roof matching metallic paint finish
- Non-slip rubber floor
- In-dash dual USB port
- Removable black seat covers
- Automatic park brake
- Powdercoated steel bullbar
- Full lighting kit
- Switch operated hydraulic tipper tray measuring 1840mm (L) x 1090mm (W) x 265mm (H) with drop down tailgate
- 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

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|---|-----------|
| Length Total (mm) | 3580 |
| Width Total (mm) | 1200 |
| Height Total (mm) | 1880 |
| Ground Clearance (mm) | 110 |
| Tread Width (mm) (Front / Rear) | 880/990 |
| Run Time (Per Charge) (km) | 80 - 90 |
| Forward Speed (km/h) Programmable (± 2km/h) | 15 - 30 |
| Braking Distance (From 30km/h) (m) | ≤ 6 |
| Turning Radius (Circle Diameter) (m) | 4.1 |
| Climb Capability (Full Load Perp.) (Max %) | 30° |
| Tyre Type | 205/50-10 |
| Tyre Air Pressure (recommended psi) | 25 |
| Cart Gross Weight - With Lithium Battery (kg) | 550 |
| Load Capacity (Persons & Luggage) (kg) | 700 |