



### ecar LITHIUM COMPASS 6S LFT 6 SEAT



**\$19,990** inc GST

Experience unmatched performance with the ECAR Compass 6S LFT, powered by a robust 150Ah ECAR PRO-LI PLUS+ Lithium Battery. This cart is built for both comfort and adventure, featuring lifted suspension and off-road tyres to tackle any terrain. Enjoy seamless connectivity with a 10" touchscreen dashboard equipped with Bluetooth, while keyless ignition and lockable glove boxes offer convenience and security.

- 150Ah ECAR PRO-LI PLUS+ LITHIUM BATTERY
- 5.0KW AC BRUSHLESS MOTOR
- AUTOMATIC PARKING BRAKE
- LIFTED SUSPENSION & OFF-ROAD TYRES
- 10" TOUCHSCREEN DASH WITH BLUETOOTH
- KEYLESS IGNITION & LOCKABLE GLOVE BOXES
- FULL LED FRONT & REAR LIGHTING
- REVERSE CAMERA INSTALLED



METALLIC WHITE



METALLIC BLACK



METALLIC GUNMETAL



METALLIC CHAMPAGNE



METALLIC BURGUNDY



METALLIC FOREST GREEN



METALLIC NAVY BLUE



METALLIC SILVER

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 5.0kw AC brushless, highly efficient, high torque motor.

##### • AC MOTOR CONTROLLER

450A ECAR APEX 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.

FLARED MUDGUARDS



FRONT DASH WITH 10" SCREEN



FRONT LED HEADLIGHTS & STEEL POWDER COATED BULLBAR

#### WHAT'S INCLUDED IN THIS CART PACKAGE

- Keyless ignition - push to start
- Lifted suspension & off-road tyres
- Flare mudguards
- Nudge Bar
- 2x illuminated side mirrors
- 2-way rear seat feature
- In-dash USB A & USB C ports
- Automatic parking brake
- Full LED lighting kit + horn
- Low and high beam options
- Regenerative braking system
- 4x cup holders
- Lockable dash compartments
- Diamond pattern poly floor
- 10" touch screen in dash
- Reverse camera
- Bluetooth phone connectivity
- Steel powder coated bullbar
- On-board 48V Lithium Charger
- 150Ah ECAR PRO-Li Plus+ Lithium Battery Package

#### TECHNICAL SPECIFICATIONS

|   |            |
|---|------------|
| Length Total (mm)                             | 3695       |
| Width Total (mm)                              | 1360       |
| Height Total (mm)                             | 2150       |
| Ground Clearance (mm)                         | 160        |
| Tread Width (mm) (Front / Rear)               | 986/1065   |
| Run Time (Per Charge) (km)                    | 80 - 120   |
| Forward Speed (km/h) Programmable (± 2km/h)   | 15 - 30    |
| Braking Distance (From 30km/h) (m)            | ≤ 6.5      |
| Turning Radius (Circle Diameter) (m)          | 5.25       |
| Climb Capability (Full Load Perp.) (Max %)    | 35°        |
| Tyre Type                                     | 23x10.5/12 |
| Tyre Air Pressure (recommended psi)           | 18         |
| Cart Gross Weight - With Lithium Battery (kg) | 683        |
| Load Capacity (Persons & Luggage) (kg)        | 425        |