

100<sup>%</sup> powered by ECAR's very own LITHIUM PRO-Li BATTERY SYSTEM

# **COMPASS 4 SEAT LIFT KIT**

# **Car** LITHIUM COMPASS 4S LFT 4 SEAT



The Compass 4S LFT Golf Cart is built rugged with lifted suspension and off-road tyres, all while being powered by a generous 150Ah PRO-Li Plus<sup>+</sup> Lithium Battery Package. It includes luxury features like keyless ignition with a push-to-start button, a 10" touchscreen with Bluetooth connectivity, and a reverse camera. Plus, it's 3-way rear seat makes for an enjoyable and easy journey for all occasions.

- 150Ah ECAR PRO-LI PLUS<sup>+</sup> 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



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

#### PERSONAL USE WARRANTY

cartsnparts.com.au

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**

🔇 1300 93 88 11

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<sup>+</sup> 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 suspension with engineered, stabilised coil-over rear suspension.

#### 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.



- tyres

#### Length Width T Height Ground Tread W Run Tim Forward Braking Turning Climb C Tyre Typ Tyre Air Cart Gro

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#### **3-WAY REAR SEAT FEATURE**

**FRONT DASH WITH 10" SCREEN** 

**HEAVY DUTY SIDE STEPS** 

### WHAT'S INCLUDED IN THIS CART PACKAGE

• Keyless ignition - push to start • Lifted suspension & off-road

- Flare mudguards
- Nudge bar & side steps
- 2x illuminated side mirrors
- 3-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 coasted bullbar
- On-board 48V Lithium Charger
- 150Ah ECAR PRO-Li Plus<sup>+</sup> Lithium Battery Package

### **TECHNICAL SPECIFICATIONS**

Length Total (mm)	2880
Width Total (mm)	1360
Height Total (mm)	2050
Ground Clearance (mm)	160
Tread Width (mm) (Front / Rear)	986/1065
Run Time (Per Charge) (km)	70 - 120
Forward Speed (km/h) Programmable (± 2km/h)	15 - 30
Braking Distance (From 30km/h) (m)	≤ 6
Turning Radius (Circle Diameter) (m)	3.8
Climb Capability (Full Load Perp.) (Max %)	35°
Туге Туре	23x10.5/12
Tyre Air Pressure (recommended psi)	16-19
Cart Gross Weight - With Lithium Battery (kg)	581
Load Capacity (Persons & Luggage) (kg)	500