## **COMPASS 4 SEAT**

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



Powered by a 150Ah PRO-Li Plus+ Lithium Battery Package, the Compass 4S Golf Cart delivers top-tier performance with minimal maintenance. The cart features keyless ignition with a push-to-start button, a 10" touchscreen with Bluetooth connectivity, and a full LED lighting kit. Its versatile 3-way rear seat makes for an enjoyable and easy journey as it accommodates passengers, bulky goods, or golf bags.

- 150Ah ECAR PRO-LI PLUS+ LITHIUM BATTERY
- 5.0KW AC BRUSHLESS MOTOR
- AUTOMATIC PARKING BRAKE
- 3-WAY REAR SEAT FEATURE

- 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**

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

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- 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.

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

FRONT DASH WITH 10" SCREEN

**ILLUMINATED SIDE MIRRORS (BOTH SIDES)** 

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

- Keyless ignition push to start 4x cup holders
- 10" mag 'Bulldog' wheels on 205/65-10 tyres
- 2x illuminated side mirrors
- · Lap seat belts
- 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

- Lockable dash compartments
- Diamond pattern poly floor
- 10" touch screen in dash
- Reverse camera Bluetooth phone connectivity
- Sound system
- Split/foldable front windscreen
- On-board 48V Lithium Charger
- 150Ah ECAR PRO-Li Plus+ Lithium Battery Package

### **TECHNICAL SPECIFICATIONS**

Length Total (mm)	2830
Width Total (mm)	1250
Height Total (mm)	1900
Ground Clearance (mm)	110
Tread Width (mm) (Front / Rear)	930/1000
Run Time (Per Charge) (km)	80 - 120
Forward Speed (km/h) Programmable (± 2km/h)	15 - 30
Braking Distance (From 30km/h) (m)	≤ 6
Turning Radius (Circle Diameter) (m)	3.3
Climb Capability (Full Load Perp.) (Max %)	35°
Tyre Type	205/65-10
Tyre Air Pressure (recommended psi)	25-28
Cart Gross Weight - With Lithium Battery (kg)	494
Load Capacity (Persons & Luggage) (kg)	425