# **COMPASS 2 SEAT**

# **Car** LITHIUM COMPASS 2S 2 SEAT



Powered by a 150Ah PRO-Li Plus<sup>+</sup> Lithium Battery Package, this cart promises effortless maintenance and superior performance. Enjoy the modern convenience of unique keyless ignition with a push-to-start button and a 10" touchscreen offering intuitive control & entertainment at your fingertips. The Compass 25 blends cutting-edge technology with elegant design, setting a new standard in the cart market.

- 150Ah ECAR PRO-LI PLUS+ LITHIUM BATTERY
- 5.0KW AC BRUSHLESS MOTOR
- AUTOMATIC PARKING BRAKE
- HIGH-BACK COMFORT SEATS

- 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<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. 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.

# HIGH-BACK SEATS FRONT DASH WITH 10" SCREEN FRONT DASH WITH 10" SCREEN FRONT DASH WITH 10" SCREEN

ILLUMINATED SIDE MIRRORS (BOTH SIDES)

### WHAT'S INCLUDED IN THIS CART PACKAGE

- Keyless ignition push to start
- 10" mag 'Bulldog' wheels on 205/65-10 tyres
- 2x illuminated side mirrors
- Lap seat belts & high-back seats .
- Club & ball washer + esky
- In-dash USB A & USB C ports
- Automatic parking brake
- Full LED lighting kit + horn
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- Regenerative braking system

4x cup holders

- Lockable dash compartments
- Rear sweater basket
- 2x sand bottles with handles
- Rear golf bag canopyDiamond pattern poly floor
- Diamona pattern poly no
- 10" touch screen in dash
- · Reverse camera
- Bluetooth phone connectivity
- On-board 48V Lithium Charger
- 150Ah ECAR PRO-Li Plus<sup>+</sup> Lithium Battery Package

## TECHNICAL SPECIFICATIONS

Length Total (mm)	2350
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)	453
Load Capacity (Persons & Luggage) (kg)	425