



**AVASS are selling their fleet of zero emission electric buses, providing you with a rare opportunity to purchase THREE long-range, fully electric buses.**

**AVASS are offering as a package:**

- 2 x Matilda City Buses (A11 & A3)
- 1 X Augusta Touring Coach
- 1 x High Voltage Rapid Charger (Single Port)
- 1 x High Voltage Rapid Charger (Dual Port)



AVASS Matilda City Buses were manufactured in Avalon, Victoria in 2016-2017. Throughout that period they were used for research and development in electrical and body design to assist in major manufacturing plant assembly, safety and reliability.



- Matilda City Bus A11 is closest to ADR approval with only ID Plate Application not perused.
- Matilda City Bus A3 is a running bus but the air conditioner will require a gas charge, H.V connection to the PDU and will also require a wheel alignment. Apart from that it is basically in the same condition as A11.

#### **Matilda City Bus:**

- Length – 12.5 Meters
- Weight – ~16,000 kg
- Transmission – 4 Speed Computer Controlled Manual
- Motor – 1200 Nm, 135 kW, 3 Phase AC
- Motor Controller – Shanghai Electric Drive Co
- BMS – Genwell
- Batteries – 3.2 Volt 460 Ah LiFePO<sub>4</sub>
- Voltage – 560 volts DC
- Cells Total – 350
- Seating – SEGE x 40
- Suspension – WABCO ECAS
- Braking – WABCO EBS-3
- Charge Port – Jonhon NDQ-9Z (Chinese DCFC standard)
- Body Electrics – Actia
- Air Conditioning – Roof mount reverse cycle
- Range – ~400 km
- Charging time – 4 hours

AVASS Augusta Touring Coach Bus is a prototype bus manufactured in China. It has mainly been used for minor research and development but mostly as a promotional tool to raise awareness of electric vehicles and their benefits.

In November 2015 the coaches' sister bus broke the world record of the furthest distance travelled on a single charge 1018 km.

Augusta, with its formal interior, independent front suspension and electric drive train is a pleasure to drive.



#### **Augusta Touring Coach:**

- Length – 12.5 meters
- Weight – ~16,000 kg
- Transmission – 4 Speed Computer Controlled Manual
- Motor – 1200 Nm, 135 kW 3 Phase AC
- Motor Controller – Shanghai Electric Drive Co
- BMS – Genwell
- Batteries – 3.2 volt, 460 Ah, LiFePO<sub>4</sub>
- Voltage – 586 volts DC
- Cells Total – 366
- Seating – 28 x SEGE Reclining Seats
- Suspension – WABCO ECAS
- Brakes – WABCO ABS
- Charge Port – Jonhon NDQ-9Z (Chinese DCFC standard)
- Body Electrics – Actia
- Air Conditioning – Roof Mount Reverse Cycle
- Range – 400 km Approximately
- Charge Time – 4 Hours Approximately

AVASS has put a lot of time and effort into these buses but they have now served their purpose with the company. Due to a change in business direction, AVASS no longer requires these buses.

**We are selling them as a package for \$250,000.** Keep in mind that when these buses were manufactured they were being marketed for \$650,000.



Please forward any expressions of interest or any further questions to Jason:

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