



AVASS MATILDA

12.5 mt Full Electric City Bus

High Performance Range

Matilda City Buses are designed for reliability and focused on customer demand.

Avass designs are developed for the simplest usability and functionality.



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AVASS GROUP

FULL ELECTRIC CITY BUS



STANDARD OPTIONS

- Mp3 Player
- Destination Board
- Reverse Camera
- CCTV Surveillance System
- Climate Control System
- Cantilever Mounted Passenger Seats
- Air Suspension Driver Seat
- Disabled Occupant Access



Operators will benefit from a vehicle that is easy to maintain with the longest lifetime in its category.

SPECIFICATIONS

- Wheel Size: 295/80R22.5
- Brake System: EBS3 WABCO
- Drivetrain: Central Motor RWD
- Motor: Permanent Magnet Synchronous
- Maximum Motor Power: 180 KW
- Transmission: Automatic 2 Speed
- Vehicle Max Speed: 100 Km/h ltd
- Battery Operating Temp: -20 to +60 C
- Operating Range: 250 km to 600 km [Customer Specification]

TECHNICAL FEATURES

- Advanced Regenerative Braking System
- Efficient Drive Control System
- Advanced Battery Management System
- Fast DC Charge System
- Customised Battery Design up to 600 Km Range
- Hill Holder Assist
- Low-Floor Stainless Steel Chassis Design
- Composite Floor and Side Panels

COMPLEMENTING SMART CITIES

As cities are looking for smarter, more efficient and more connected means of transportation, Avass has already attracted the interest of customers in Australasia

Avass' unique and innovative design incorporates low-floor accessibility and 360° views. Two large double doors enable easy on-and-off passenger flows and smooth access for wheelchairs and strollers.

PARAMETERS

- LW/H: 12500 MM 2500 MM 3120 MM
- GVM: 20000 KG
- SEATED OCCUPANTS: 42
- TOTAL PASSENGER CAPACITY: 66
- WHEELCHAIR OCCUPANTS: 5
- BATTERY: LIFEP04/254KWH/600V