AVENUE ELECTRON



temsa.com

TEMSA

THE FUTURE OF MOBILITY: THE AVENUE ELECTRON



The Avenue Electron is a TEMSA Tech product designed to take transportation to the next level. With its different battery alternatives, this silent and ultra-comfortable bus is ready to hit the road. Order your Avenue Electron now and get ready for the mobility of the future.

A HUMAN-CENTERED APPROACH

The Avenue Electron's environmentally friendly performance ensures zero noise and zero emissions, so it meets the environmental needs of smart cities.

Batteries with effective capacity and the Battery Management System – designed by TEMSA Tech – offer alternative range options.

As well as being high-performing, the Avenue Electron is also easy to maintain, as well as having a reasonable total purchase cost.



BEAUTY IN THE DETAILS

The Avenue Electron is designed to be the vehicle of choice in smart cities. Its impressive design includes LED headlights framed in black onthe front mask, and bold, powerful lines going all the way down to the bumper. The lines running along either side of the bus separate the living space of the Avenue Electron, and the wider windows give passengers a great view of the city. The striking piano black sections surrounding the vehicle contribute to its captivating 360 overview.



THE PLACE WHERE UNIQUE EXPERIENCES BEGIN

Drivers can customize the content of the multifunctional digital dashboard for their convenience. The dashboard is designed to offer a variety of crucial information during the journey, including speed and motor rpm, kilometres, battery voltage, external temperature and time needed to fully recharge the battery. With its enhanced design, the Avenue Electron's electro hydraulic steering wheel provides greater user comfort. It offers maximum softness when the vehicle is stationary or manoeuvring and gets harder as the speed of the vehicle increases, for a more comfortable and safe driving experience.





TIME TO ENJOY NEW EXPERIENCES

The Avenue Electron's interior design features also ensure new experiences for passengers.

Users can access all relevant information easily on the multifunctional information displays. Depending on the number of seats (ranging between 31 and 35), the number of standing passengers can be adjusted in line with your requirements. The 37 kW air conditioner keeps the interior of the vehicle cool and fresh even in the hottest weather conditions. Wheelchair Ramp with both manual and electric operation functions, it ensures seamless accessibility for all passengers.



MAXIMUM EFFICIENCY, MAXIMUM PERFORMANCE

The silent and environmentally friendly Avenue Electron is now ready to hit the road. Thanks to its 3-phase x 3 efficient permanent magnet and electrical motor and emission values, it performs in an environmentally friendly way by consuming less power. Its 2,700 Nm @ 200 rpm motor generates 250 kW of power for a truly maximized driving experience. Its lower motor noise helps to reduce noise levels in the city while offering passengers a comfortable and peaceful journey.

MEET AVENUE ELECTRON WITH ITS ENHANCED SAFETY SYSTEMS

THE MOST COMFORTABLE JOURNEYS BEGIN WITH A SAFE DRIVING EXPERIENCE. THE AVENUE ELECTRON INCORPORATES A NUMBER OF SAFETY SYSTEMS TO PROVIDE THE HIGHEST LEVEL OF SUPPORT.

ANTI-SLIP REGULATION (ASR)

Anti-Slip Regulation (ASR) is developed to prevent loss of traction on the wheels. The ASR system helps the driver to prevent skidding, thereby allowing the vehicle to start moving even in difficult driving conditions. It also enhances driving safety on slippery surfaces, and prevents excessive wear of the tyres.

THE ELECTRONIC BRAKING SYSTEM (EBS)

The Electronic Braking System (EBS) provides an optimized level of control when braking. It is integrated into an electronic system that combines the brake control system, ABS and ASR. It produces better results in shorter braking distances, and leads to lower levels of disc wear.

THE ELECTRONIC STABILITY SYSTEM (ESP)

The Electronic Stability System (ESP) helps to protect your vehicle from the negative effects of difficult road conditions. It manages the motor's operating system, and provides a different level of traction on each wheel. Combined with different braking power for individual wheels, this provides the optimum level of traction with the road and prevents loss of control in the event of sudden steering interventions and sharp cornering.


ELECTRON
AVENUE ELECTRON

AVENUE ELECTRON

DIMENSIONS AND WEIGHTS

Length	12.095 mm
Width	2.550 mm
Height (incl. air conditioner)	3.237 mm
Wheelbase	5.805 mm
Front Overhang	2.757 mm
Rear Overhang	3.533 mm
Turning Radius	8.750 mm (Curb to Curb)
Approach/Departure Angle	7°
Gross Vehicle Weight	18.000 kg*
Max Seat Capacity	up to 35****
Max Passenger Capacity	up to 98****

POWER

Maximum Motor Power	250 kW
Maximum Torque	2700 Nm
Gradeability	18%

BATTERY

Type	Li-Ion NMC
Battery Capacity	up to 510 kWh
Charging System	CCS Type 2
Charging Time	1.5-2 hours with 300 kW DC Charger
	2-3 hours with 150 kW DC Charger
Location	Roof
Range	up to 600 km**
Multiple Charging Locations	Optional

AXLES

Front Axle Type	ZF Independent
Front Axle Capacity	8.200 kg
Rear Axle Type	ZF Rigid
Rear Axle Capacity	13.000 kg
Differential Ratio	7.36

RIMS & TIRES

Rim	8.25 x 22.5
Tire	275/70 R22.5

ELECTRICAL SYSTEM

System Voltage	24 V
Battery	2 x 12 V 240Ah

STEERING WHEEL

Electro Hydraulic Steering	Standard
Steering Wheel Tilt and Telescopic	Standard

BRAKES

Service Brake	Standard
Parking Brake	Standard
ASR (Anti-Slip Regulation)	Standard
EBS (Electronic Braking System)	Standard

INTERIOR

Handle, Dashboard	Standard

EXTERIOR AND BODY

Body Lifting	Standard
Body Kneeling	Standard
Body Side Kneeling	Standard
Opaque-White Exterior Colour	Standard
Metallic Exterior Colour	Optional

DRIVER'S AREA

Sunvisor	Standard
Interior Mirror for Driver	Standard
Sliding Front Heated Driver Window	Standard
3 Point Safety Belt for Driver Seat	Standard
Left Armrest for Driver Seat	Optional
Right Armrest for Driver Seat	Optional

SECURITY

ESP (Electronic Stability Programme)	Optional
Safety Hammers	Standard
Low Voltage Warning	Standard
Fire Extinguisher	Standard
Temporary Bus Stop	Standard
Circuit Separator on Battery	Standard
Alcohol Interlock	Optional
Alcohol Interlock Preparation	Standard
Lane Departure Warning System (LDWS)	Optional
Reversing Information System (ReIS)	Standard**
Tyre Pressure Monitoring System (TPMS)	Standard**
Intelligent Speed Assistance (ISA)	Standard**
Driver Drowsiness & Attention Warning (DDAW)	Standard**
Pedestrian and Cyclist Collision Warning (MOIS)	Standard**
Emergency Stop Signal (ESS)	Standard**
Blind Spot Information System (BSIS)	Standard**
Cyber Security	Standard**
Software Update Management System (SUMS)	Standard**
Advanced Driver Distraction Warning (ADDW)	Standard**

WINDOWS AND CLIMATIZATION

Double Glazed Side Windows	Optional
Air Conditioner	Standard
Preheater	Standard
Driver's Defroster	Standard
Turbofan	Optional

ELECTRONIC EQUIPMENTS

Monitor	Optional
WiFi	Optional
Reverse Gear Buzzer	Standard
Rear Parking Sensor	Optional
Electrically Adjustable Exterior Mirrors	Standard
Front Destination Plates	Standard
Video Record System	Optional

OTHER EQUIPMENTS

Fog Lights	Standard
Random Coded Lock	Standard
Electrical Horn	Standard
Ticket Machine Preparation	Standard
Manual Ramp	Standard
Hybrid Ramp	Optional

*Gross Vehicle Weight may vary depending on country regulations.
*Standard for GSR regions, optional for non-GSR regions.
**Range may vary depending on many parameters such as battery warranty, driving styles, topography, outside temperature, air conditioning systems, etc.
*** 2026 TEMSA "All Rights Reserved".
****This may vary depending on seating arrangement. Passenger capacity may also vary depending on battery capacity, seating configuration, gross vehicle weight, and selected equipment .

The TEMSA roundel and the TEMSA word mark are registered trademarks of Temsa Skoda Sabancı Ulaşım Araçları A.Ş. The information in this publication is accurate as of its publication date (09/2026). The information herein is subject to change without prior notice. Specification may differ per country. Consult your sales representative for features and specifications that match your requirements. Copyright © 2026 TEMSA. All rights reserved.