



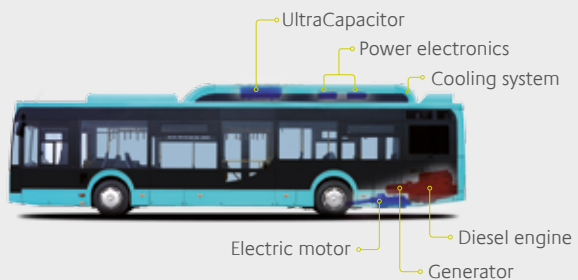
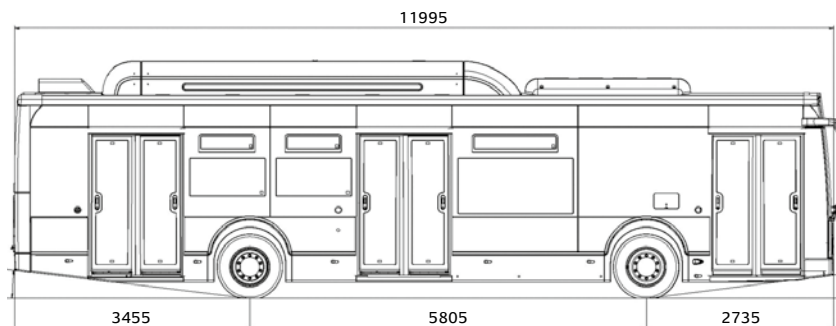
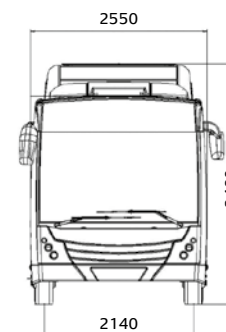
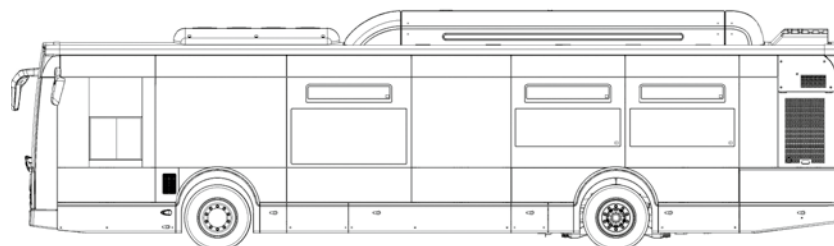
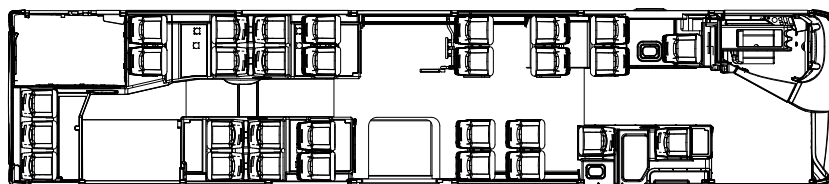
TEMSA

AVENUE HYBRID

TECHNICAL SPECIFICATIONS

AVENUE HYBRID

30 seats, 86 passengers



CITY

AVENUE LOW-FLOOR HYBRID

TECHNICAL SPECIFICATIONS



MODEL	AVENUE LF HYBRID
DIMENSIONS	
Overall length (mm)	11,995
Overall width (mm)	2,550
Overall height (mm)	3,490 (with capacitor)
Overhang front / rear (mm)	2,740 / 3,440
WEIGHT	
Unladen weight (kg)	11,500
ENGINE	
Type	Cummins ISB 6.7e5 OBD 2
Aspiration	Turbocharged & aftercooled
Displacement	6.7 L / 6 cylinders
Fuel system	Bosch HPRC
Power	184 kW / 250 hp / 2,300 rpm
Torque	1,020 Nm / 1,500 rpm
HYBRID SYSTEM	
Type	Siemens ELFA System / Series hybrid
Electric Motors / Generator	2 x 85 kW Asynchronous / 145 kW Permanent Magnet
Energy Storage	UltraCapacitor 0.6 kWhr 720 V
EXHAUST AFTER TREATMENT	
	SCR (Selective Catalytic Reduction)
GEARBOX	
Type	Constant ratio 4:1
STEERING	
	Power assisted hydraulic ZF 8098
BRAKES	
	Fully air dual line front & rear disc brakes / ABS / ASR
CHASSIS & BODY	
	Stainless steel space frame & composite outside panelling
FRONT AXLE	
Type & capacity (kg)	ZF RL 75 EC (independent) / 7,500
Suspension	2 air bellow / 2 shock absorber
REAR AXLE	
Type & capacity (kg)	ZF AV 132/80 / 12,000
Suspension	4 air bellow / 4 shock absorber
Ratio	5.74
ELECTRICS	
Network / battery	CAN-Bus (Conti-Tech) / 24V, 2 x 12 V 225 Ah
TYRES & FUEL TANK	
Tyres / rims	275/70 R 22.5 - 8.25 x 22.5
Fuel tank / Adblue tank capacity	270 L / 35 L
SEATS & PASSENGER CAPACITY	
	30 seats / 86 passengers
STANDARD EQUIPMENT	
ECAS • air conditioning (option) • Digital Destination Indicator (front, side, rear) • heated rear view mirrors • tiltable & adjustable steering column • defroster for windscreen & driver floorspace • single-glazed side & rear windows • wheelchair platform	

MAIN FEATURES

- Hybrid
- ASR, ABS
- Wheelchair/pushchair platform

www.temsa.com

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