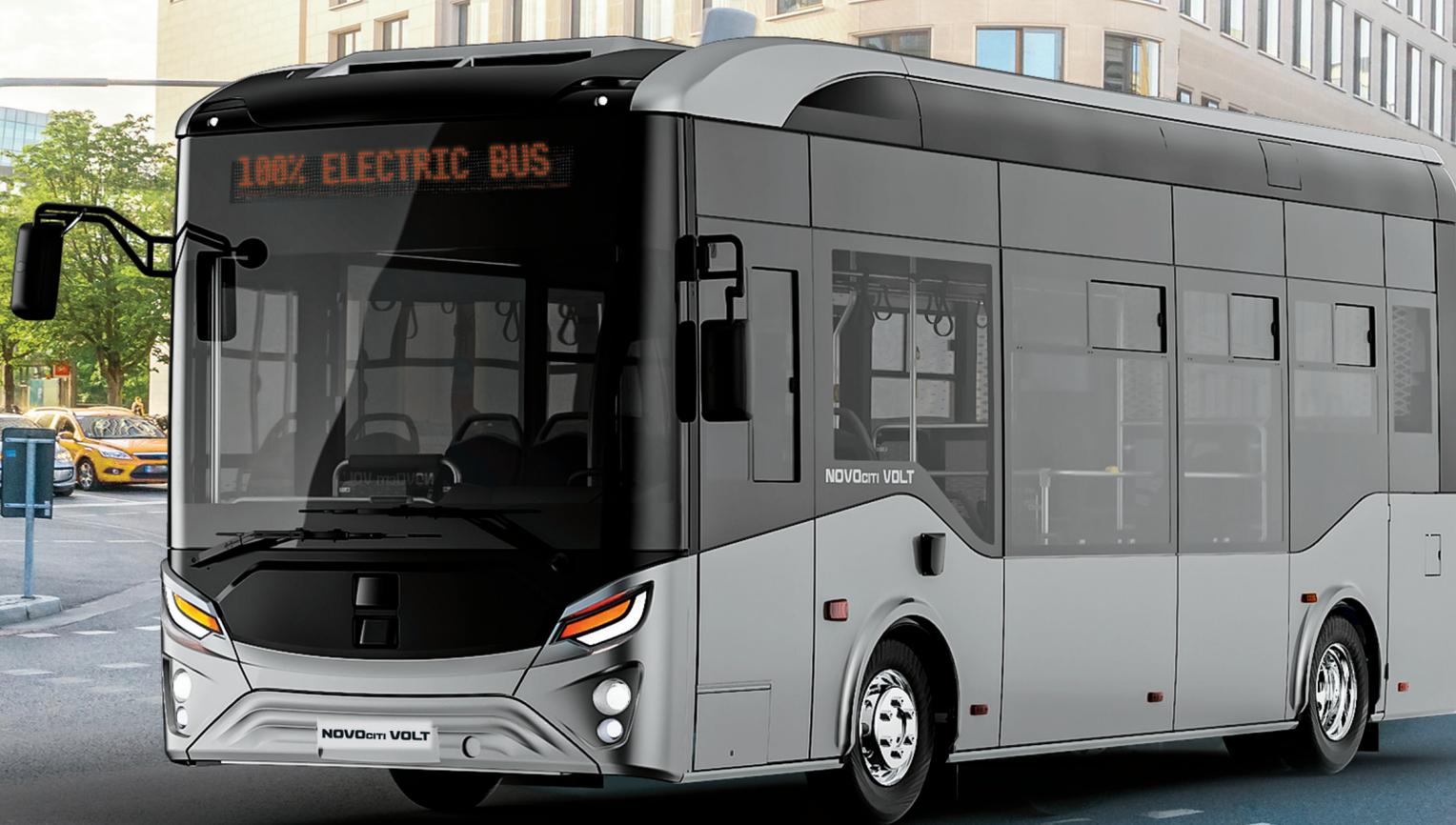


ISUZU NOVOciti VOLT

YOUR ENERGY, YOUR CITY



**2 H/FAST
CHARGE**



**ZERO
EMISSION**



**400 KM
LONG-RANGE**

**100% ELECTRIC
BUS**



**ABC
WINNER
'22**



**GERMAN
DESIGN
AWARD
2022**

ANADOLU ISUZU

Manufactured by Anadolu Isuzu
The one and only "Isuzu Manufacturing Management (IMM)"
certified Isuzu factory in Europe.

ISUZU BUS

ISUZU NOVOCITI VOLT

TECHNICAL SPECIFICATIONS

Dimensions (mm)	
Maximum Length	7957 (S), 8010 (O)
Maximum Width	2463
Maximum Height	3250
Wheelbase	4259
Front Overhang	1947
Rear Overhang	1751 (S), 1804 (O)

Weights (kg)	
Gross Vehicle Weight	11600

Powertrain System	
Drive Type	Battery Electric Vehicle (BEV)
Engine Type	Electric Traction Motor - Direct Drive
Engine Model	TM4 HV2200
Maximum Net Power / Continuous Net Power (kW)	270 kW / 189 kW
Maximum Net Torq / Continuous Net Torq (Nm)	2500 Nm / 990 Nm

Electrical System	
Operating Voltage	600 V
Compliant with ECE-100 revision 2	Yes
Battery Type	Lithium Ion (LFP Hybrid)
Battery Cooling and Heating Systems	S
Battery Capacity	211 kWh (S)
Batteries Location	Top of the vehicle
Range (km)	Up to 320 km (w/o AC) Up to 170 km (w AC)
Battery Warranty	8 Years*

Charging System	
Charging Type	AC / DC Type 2 (CCS Type 2)
On Board Charger**	Opt
Power	AC Plug in - 22 kW DC Plug in - 150 kW
Charging Time	Up to 2h With DC Plug in Up to 8.5h with AC Plug in

Body	
Body Type	Monocoque, Full Body Cataphoresis Coating

Suspension	
Front	Rigid, Air Suspension, 2 Air Bellows, 2 Hydraulic Shock Absorbers
Rear	Air Suspension, 2 Air Bellows, 2 Hydraulic Shock Absorbers
Anti Roll Bar	S
Kneeling System (ECAS & ELC)	S

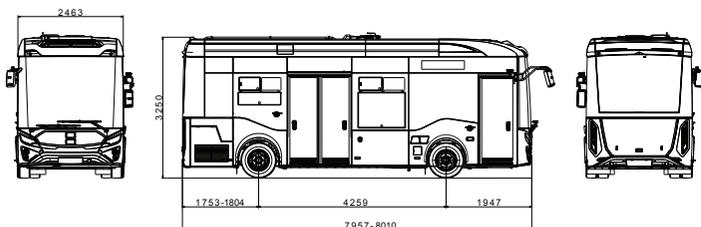
Brake System	
Front / Rear	Disc / Disc
System	Full Air Brake System with ABS, ASR, EBS Dual Circuit, Electronical Actuated
Parking Brake	Air Actuated, Operating on Rear Axle
Auxiliary Brake	Regenerative Brake

Steering System	
System	Hydraulic

Tyres	
Tyre Sizes	245/70 R17.5

Passenger Capacity	
Maximum Passenger Capacity	55 Passengers
Standard Layout	25 Seated (4 Foldable) + 29 Standing
Layout with Wheelchair	21 Seated + 29 Standing Passengers + 1 Wheelchair
Optional Layout	20 Seated + 35 Standing

Different seating variations are available



S: Standard Opt: Optional

EQUIPMENTS

Heating and Ventilation	
Fan Heater (Front/Middle/Rear)	S
Digital Air Conditioner	S
Pre-Heater	O
Air Conditioner	
Digital Air Conditioner	S
A/C Dashboard Nozzle Diffuser for Driver	S
A/C With Heater	S
Safety & Driving Comfort	
Speed Limitor	S
Tachograph	S
Multiplex System	S
ESP	S
Bus Stop Brake (BSB)	S
Hillholder	S
Retarder	S
Parking Sensor	S
Spare Wheel	S
Tyre Inflation Set	S
Reverse Gear Warning Beeper	S
Fire Extinguisher	S
Engine Compartment Fire Detection and Automatic Fire Supression System	S
Fog Lamps	S
Day Time Running Lamps (DRL)	S
Battery Main Switch	S
Smarts Safety Systems	
Welcome to Vehicle	Opt
Follow me Home	Opt
Smart Wipers	Opt
Exterior	
Metallic Paint	Opt
Side Stripe Stickers	Opt
Towing Device	S (Front)
Doors	
Number of Service Doors	2
Type of Service Doors	Front: Single Wing, Pneumatic, Inward Swing Rear: Double Wings, Pneumatic, Inward Swing
Wheelchair Ramp	S
Remote Control	S
Passenger Windows	
Type	Sliding
Layers of Glass	Single Glazed
Driver Windows	
Windshield	Single Piece Laminated
Driver's Window	Sliding, Double Glazed
Front Door Window	Double Glazed
Interior	
Windshield Blind	S (Manual Controlled) Opt (Electric Controlled)
Driver Curtain	Opt (Manual)
Driver Seat	Air actuated, Adjustable
Electrically Controlled Side Mirrors	S
Heated Side Mirrors	S
Close-Proximity Exterior Mirror	S
Driver Cabin	Semi Closed (S), Full Closed (Opt)
Coathanger for The Driver	S
USB Charger for Driver	S
Passenger Compartment	
Passenger Seat Material	Cloth Ped On Plastic
USB Charger for Passangers	Opt
Ticket Validator Preparation	S
Lightening & Signalization	
Interior Ceiling Lighting	S
Stop Buttons & Signboard	S
Digital Destination Display	Front, Rear, Side (S)
Audio & Visual	
Camera Systems	Opt
Camera Monitor on Dashboard	Opt
Recording Device (DVR)	Opt
Radio System	Radio, USB, MP3, SD Card (S), DVD Player, CD Player, Bluetooth (Opt)
Monitor / LCD Screen (Passenger Compartment)	Opt
Digital Clock	S
Wifi Preparation	O
Driver Speaker	S

*Range may vary depending on many parameters as driving styles, topography, outside temperature, air conditioning systems etc.

**Battery Warranty : State of charge 80 % within 8 years with overnight charging

***The vehicle with On Board Charger can be charged with AC

ISUZU BUS