ISUZU NOVOCITI VOLT YOUR ENERGY, YOUR CITY ELECTRIC BUS





ANADOLU SUZU

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



TECHNICAL SPECIFICATIONS			
Dimensions (mm)	70E7 (C) 9010 (O)		
Maximum Length Maximum Width	7957 (S), 8010 (O) 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)			
Maximum Net Tork / Continuous Net Tork (Nm)	2500 Nm / 990 Nm	l ar a	
Electrical System	Option-1	Option-2	
Operating Voltage	600 V	600 V	
Compliant with ECE-100 revision 2	Yes	Yes	
Battery Type	Lithium Ion (LFP Hybrid)	Lithium Ion (LFP Hybrid)	
Battery Cooling and Heating Systems	S 211 LANK (C)	S 2 (0 14) A (15 (15 (15 (15 (15 (15 (15 (
Battery Capacity Batteries Location	211 kWh (S)	268 kWh (Opt)	
	Top of the vehicle	Top of the vehicle	
Range (km)	Up to 320 km (w/o AC)	Up to 400 km (w/o) AC	
	Up to 170 km (w AC)	Up to 220 km (w AC)	
Battery Warranty	8 Years*	8 Years*	
Charging System ————————————————————————————————————			
Charging Type	AC / DC Type 2 (CCS Type 2)	AC / DC Type 2 (CCS Type 2	
On Board Charger**	Opt	Opt	
Power	AC Plug in - 22 kW	AC Plug in - 22 kW	
	DC Plug in - 150 kW	DC Plug in - 150 kW	
Charging Time	Up to 2h With DC Plug in	Up to 2,5h With DC Plug in	
	Up to 8.5h with AC Plug in	Up to 11h with AC Plug in	
Body —			
Body Type Suspension	Monocoque, Full Body Cataphoresis Coating		
Front	Rigid Air Suspension 2 Air Rella	ws 2 Hydraulic Shock Absorber	
Rear	Rigid, Air Suspension, 2 Air Bellows, 2 Hydraulic Shock Absorbers 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			
Constant	Libraria and Car		

Tyre Sizes

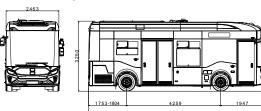
Passenger Capacity Maximum Passenger Capacity

Standard Layout Layout with Wheelchair

Optional Layout

System Tyres

Different seating variations are available





S: Standard Opt: Optional

FOUIPMENTS

		EUUIPMEN 15		
		Heating and Ventilation	S	
		Digital Air Conditioner	S S	
		Pre-Heater Air Conditioner	0	
7957 (S), 8010 (O) 2463 3250		Digital Air Conditioner A/C Dashboard Nozzle Diffuser for Driver A/C With Heater	S S S	
4259		Safety & Driving Comfort	General Safety Regulation	
1947		Speed Limitor	S LDWS	Opt
1751 (S), 1804 (O)		Tachograph Multiplex System	S EBS	S S
11600		ESP Bus Stop Brake (BSB)	S Blind Spot Information System (BSIS) S Moving Off Information System (MOIS)	S
Battery Electric Vehicle (BEV)		Hillholder Retarder	S Intelligent Speed Asistance (ISA)	S
Electric Traction Motor - Direct	t Drive	Parking Sensor Spare Wheel	Tyre Pressure Monitoring System (TPMS) Alcohol Interlock Installation	S S (Pre
TM4 HV2200		Tyre Inflation Set	S Driver Drowsiness and Attention Warning (DDAW)	S
V) 270 kW / 189 kW 2500 Nm / 990 Nm		Réverse Gear Warning Beeper Fire Extinguisher	S Cyber Security and Cyber Security Management Syst	
_ Option-1	Option-2	Engine Compartment Fire Detection and Automatic Fire Supression System	Reversing Motion (KM)	S S
600 V Yes	600 V Yes	Fog Lamps	S Emergency Stop Signal (ESS) S Passive Lane Change S S	Opt
Lithium Ion (LFP Hybrid)	Lithium Ion (LFP Hybrid)	Day Time Running Lamps (DRL) Battery Main Switch	S	
S	S		<u> </u>	
211 kWh (S) Top of the vehicle	268 kWh (Opt) Top of the vehicle	Smarts Safety Systems Welcome to Vehicle Follow me Home	Opt Opt	
Up to 320 km (w/o AC)	Up to 400 km (w/o) AC	Smart Wipers	Opt	
Up to 170 km (w AC)	Up to 220 km (w AC)	Exterior		
8 Years*	8 Years*	Metallic Paint Side Stripe Stickers	Opt Opt	
AC / DC Type 2 (CCS Type 2)	AC / DC Type 2 (CCS Type 2)	Towing Device	S'(Front)	
Opt	Opt	Doors Number of Service Doors	2	
AC Plug in - 22 kW DC Plug in - 150 kW	AC Plug in - 22 kW DC Plug in - 150 kW	Type of Service Doors	Front: Single Wing, Pneumatic, Inward Swing Rear: Double Wings, Pneumatic, Inward Swing	
Up to 2h With DC Plug in	Up to 2,5h With DC Plug in	Wheelchair Ramp	S S	
Up to 8.5h with AC Plug in	Up to 11h with AC Plug in	Remote Control Passenger Windows	5	
Monocoque, Full Body Catapho	resis Coating	Type Layers of Glass	Sliding Single Glazed	
Rigid, Air Suspension, 2 Air Bello	ows, 2 Hydraulic Shock Absorbers	Driver Windows	Single Glazeu	
Air Suspension, 2 Air Bellows, 2 S	Hydraulic Shock Absorbers	Windshield	Single Piece Laminated	
S		Driver's Window Front Door Window	Sliding, Double Glazed Double Glazed	
		Interior —		
Disc / Disc Full Air Brake System with ABS, ASR, EBS Dual Circuit,		Windshield Blind Driver Curtain	S (Manual Controlled) Opt (Electric Controlled) Opt (Manual)	
Electronical Actuated		Driver Seat Electrically Controlled Side Mirrors	Air actuated, Adjustable	
Air Actuated, Operating on Rea Regenerative Brake	ar Axle	Heated Side Mirrors	S	
		Close-Proximity Exterior Mirror Driver Cabin	S Semi Closed (S), Full Closed (Opt)	
Hydraulic		Coathanger for The Driver USB Charger for Driver	S	
245/70 R17.5		Passenger Compartment ————————————————————————————————————		
Option-1	Option-2	Passenger Seat Material USB Charger for Passangers	Cloth Ped On Plastic Opt	
55 Passengers 25 Seated (4 Foldable) +29 Stan	49 Passengers ding 25 Seated (4 foldable) + 22 Standing	Ticket Validator Preperation	S	
21 Seated + 29 Standing	19 Seated + 1 Wheelchair +	Lightening & Signalization ————————————————————————————————————	c	
Passengers + 1 Wheelchair	26 Standings 23 Seated (4 foldable) +	Interior Ceiling Lighting Stop Buttons & Signboard	S S	
20 Seated + 35 Standing	26 Standing	Digital Destination Display Audio & Visual	Front, Rear, Side (S)	
	-	Camera Systems	Opt	
		Camera Monitor on Dashboard Recording Device (DVR)	Opt Opt	
		Radio System	Radio, USB, MP3, SD Card (S),DVD Player,CD Player, Bluetooth	(Opt)
	 t 0	Monitor / LCD Screen (Passenger Compartment) Digital Clock	Opt	
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	. <i>1/</i> 8K	Driver Speaker	S	
		*Range may vary depending on many parameters as d	riving styles, toporaphy,	

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

