



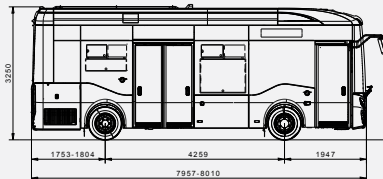
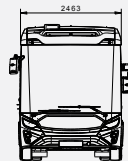
# ISUZU NOVOciti VOLT

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

# ISUZU NOVOCITI VOLT

## TECHNICAL SPECIFICATIONS

<b>Dimensions (mm)</b>		
Maximum Length	7957, 8010	
Maximum Width	2463	
Maximum Height	3250	
Wheelbase	4259	
Front Overhang	1947	
Rear Overhang	1753, 1804	
<b>Weights (kg)</b>		
Gross Vehicle Weight	11600	
<b>Powertrain System</b>		
Drive Type	Battery Electric Vehicle (BEV)	
Engine Type	Electric Traction Motor - Direct Drive	
Engine Model	TM4 Sumo MD	
Maximum Net Power / Continuous Net Power (kW)	270 kW / 189 kW	
Maximum Net Torq / Continuous Net Torq (Nm)	2500 Nm / 990 Nm	
<b>Electrical System</b>		
Operating Voltage	Option-1 600 V	Option-2 600 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	S
Battery Capacity	211 kWh (S)	268 kWh (Opt)
Batteries Location	Top of the vehicle	Top of the vehicle
Range (km)	Up to 300 km ( w/o AC) Up to 200 km (w AC)	Up to 350 km ( w/o AC) Up to 250 km (w / AC)
Battery Warranty	8 Years*	8 Years*
<b>Charging System</b>		
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 DC Plug in - 150 kW	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	Up to 2,5h With DC Plug in Up to 11h with AC Plug in
<b>Body</b>		
Body Type	Monocoque, Full Body Cataphoresis Coating	
<b>Suspension</b>		
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	
<b>Brake System</b>		
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	Motor Reverse Retarding and Braking Regeneration	
<b>Steering System</b>		
System	Electric hydraulic power steering	
<b>Tyres</b>		
Tyre Sizes	245/70 R17.5	
<b>Passenger Capacity</b>		
Maximum Passenger Capacity	Option-1 52 Passengers	Option-2 46 Passengers
Standard Layout	21 Seated + 4 Foldable Seats + 26 Standing	21 Seated + 4 Foldable Seats + 19 Standing
Layout with Wheelchair	21 Seated + 1 Wheelchair + 26 Standing	21 Seated + 1 Wheelchair + 19 Standing
Optional Layout	19 Seated + 33 Standing	19 Seated + 26 Standing
Optional Layout 2	19 Seated + 4 Foldable Seats + 29 Standings	19 Seated + 4 Foldable Seats + 23 Standings



## EQUIPMENTS

<b>Heating and Ventilation</b>	
Fan Heater (Front/Middle/Rear)	S
Digital Air Conditioner	S
<b>Air Conditioner</b>	
Digital Air Conditioner	S
Heating System	S
A/C Dashboard Nozzle Diffuser for Driver	S
A/C With Heater	S
<b>Safety &amp; Driving Comfort</b>	
Speed Limitor	S
Tachograph	S
Multiplex System	S
ABS	S
ASR	S
EBS	S
ESC/ESP	S
EBD	S
Bus Stop Brake (BSB)	S
Hillholder	S
Retarder	Regenerative Braking System
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
Locking System	Opt (Square Lock)
Battery Main Switch	S
<b>Exterior</b>	
Metallic Paint	Opt
Side Stripe Stickers	Opt
Towing Device	S (Front)
<b>Doors</b>	
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
<b>Passenger Windows</b>	
Type	Sliding
Layers of Glass	Single Glazed
<b>Driver Windows</b>	
Windshield	Single Piece Laminated
Driver's Window	Double Glazed, Manuel Sliding (S)
Front Door Window	Double Glazed (S)
<b>Interior</b>	
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 (Opt), Full Closed (Opt)
Coathanger for The Driver	S
USB Charger for Driver	S
Handrail Bars	Opt
<b>Passenger Compartment</b>	
Passenger Seat Material	Cloth Ped On Plastic
USB Charger for Passangers	Opt
<b>Lightening &amp; Signalization</b>	
Interior Ceiling Lighting	S
Stop Buttons & Signboard	S
Digital Destination Display	Front, Rear (S)
<b>Audio &amp; Visual</b>	
Camera Systems	Opt
Camera Monitor on Dashboard	Opt
Recording Device (DVR)	Opt
Radio System	Radio, USB, MP3
Monitor / LCD Screen (Passenger Compartment)	Opt
Digital Clock	S
Wifi Preparation	S
Driver Speaker	S

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

**S:** Standard **Opt:** Optional