



ISUZU NOVO_{CITI} VOLT

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

ISUZU NOVOCITI VOLT

TECHNICAL SPECIFICATIONS

Dimensions (mm)

Maximum Length	7957
Maximum Width	2463
Maximum Height	3250
Wheelbase	4259
Front Overhang	1947
Rear Overhang	1752

Weights (kg)

Gross Vehicle Weight	11600
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Powertrain System

Drive Type	Battery Electric Vehicle (BEV)
Engine Type	Electric Traction Motor - Direct Drive
Engine Model	TM4 Sumo MD
Peak Power (kW)	255 kW
Peak Torque (Nm)	2355 Nm

Electrical System

Operating Voltage	Option-1 600 V
Compliant with ECE-100 revision 2	Yes
Battery Type	Lithium Ion (LFP Hybrid)
Battery Cooling and Heating Systems	S
Battery Capacity	211 kWh
Batteries Location	Top of the vehicle
Solar Panels	Opt
Range (km)	Up to 300 km (w/o AC) Up to 200 km (w AC)

Battery Warranty

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
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Body

Body Type	Monocoque, Full Body Cataphoresis Coating
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Suspension

Front Axle	Air Suspension, 2 Air Bellows, 2 Hydraulic Shock Absorbers
Rear Axle	Air Suspension, 2 Air Bellows, 2 Hydraulic Shock Absorbers
Kneeling System	S (ELC)

Brake System

Front / Rear System	Disc / Disc 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

Steering System

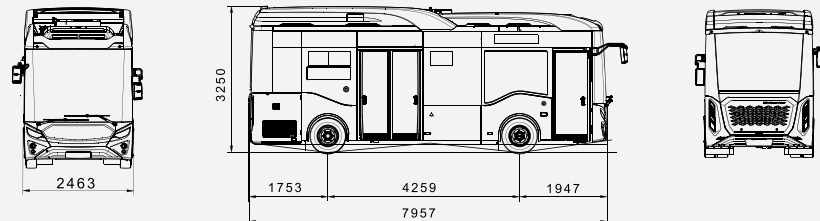
System	Electric hydraulic power steering
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Tyres

Tyre Sizes	245/70 R17.5
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Passenger Capacity

Maximum Passenger Capacity	Option-1 52 Passengers
Standard Layout	21 Seated + 4 Foldable Seats + 26 Standing
Layout with Wheelchair	21 Seated + 1 Wheelchair + 26 Standing
Optional Layout	Option-2 19 Seated + 33 Standing



EQUIPMENTS

Heating and Ventilation

Air Conditioning	S
Heating	S

Doors

Number Of Service Doors	2 Doors
Type of Service Doors	Front: Single Wing, Pneumatic, Inward Swing Rear: Double Wings, Pneumatic, Outward Swing Manual (S), Electrically Controlled (Opt)

Wheelchair Ramp

Safety & Driving Comfort

Speed Limitor	S
Tachograph	Smart
Multiplex System	Opt
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 Unit	S
Reverse Gear Warning Beeper	S
Motor Compartment Fire Detection and Automatic	S
Fire Suppression System	
Fog Lamps (Front and Rear)	S
Day Time Running Lamps (DRL)	S

Interior

Windshield Blind	S (Manual Controlled) Opt (Electric Controlled)
Driver Curtain	Opt (Manual)
Driver's Seat	Air actuated, Adjustable
Electrically Controlled Side Mirrors	S
Heated Side Mirrors	S
Close-Proximity Exterior Mirror	S
Driver's Cabin	Semi Closed (Opt), Full Closed (Opt)
Coathanger for The Driver	S
USB Charger for Driver	S
USB Charger for Passangers	S
Handrail Bars	S (Grey Painted), Stainless (Opt)

Smart Packs

Aconnect (Fleet Manangement System)	AP, SP, CP
Internet Router	AP, CP
Passenger Counting System	AP, CP
LCD Monitor	AP, CP
LDWS (Line Departure Warning System)	SP, CP
FCWS (Forward Collision Waring System)	SP, CP
Driver Detection	SP, CP
BSD (Blind Spot Detection)	SP, CP
Alcohol Meter	SP, CP

Camera System

Rear View Camera	Opt
Front View Camera	Opt
Interior Camera	Opt
Exterior Camera	Opt
Recording Device Preparation	Opt
Recording Device (DVR)	Opt

Lightening & Signalization

Interior Ceiling Lighting	S (Continuous, LED)
Stop Buttons & Signboard	S
Digital Destination Display	Front (S), Rear (S)

Audio & Visual

Radio System	Radio, USB (S)
Speaker	S
Announcement System	S (Swan type mic.)

Access Pack : AP

Safety Pack : SP

Combo Pack : CP

Smarts Packs are optional features

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

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Anadolu Isuzu reserves the right to make changes in the specifications and the design of the products without prior notice. April 2021

S: Standard Opt: Optional

