

# ISUZU NOVOcity VOLT YOUR ENERGY, YOUR CITY



ANADOLU ISUZU



**2 H/FAST  
CHARGE**



**ZERO  
EMISSION**



**400 KM  
LONG-RANGE**

**100% ELECTRIC  
BUS**



**abc  
WINNER  
'22**



**GERMAN  
DESIGN  
AWARD  
2022**

**ISUZU BUS**

# ISUZU NOVOciti VOLT

## TECHNICAL SPECIFICATIONS

### Dimensions (mm)

Maximum Length	7957, 8010
Maximum Width	2463
Maximum Height	3250
Wheelbase	4259
Front Overhang	1947
Rear Overhang	1751, 1804

### 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
Maximum Net Power / Continuous Net Power (kW)	270 kW / 189 kW
Maximum Net Torque / Continuous Net Torque (Nm)	2500 Nm / 990 Nm

### 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)	Lithium Ion (LFP)
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 320 km	Up to 400 km
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 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

### Body

Body Type	Monocoque, Full Body Cataphoresis Coating
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### 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	Motor Reverse Retarding and Braking Regeneration

### Steering System

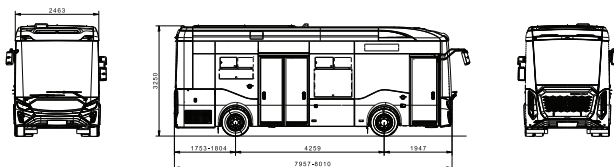
System	Electric hydraulic power steering
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### Tyres

Tyre Sizes	245/70 R17.5
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### Passenger Capacity

	Option-1	Option-2
Maximum Passenger Capacity	55 Passengers	49 Passengers
Standard Layout	21 Seated + 4 Foldable Seats + 29 Standing	21 Seated + 4 Foldable Seats + 22 Standing
Layout with Wheelchair	21 Seated + 1 Wheelchair + 29 Standing	21 Seated + 1 Wheelchair + 22 Standing
Optional Layout	19 Seated + 35 Standing	19 Seated + 4 Foldable Seats + 26 Standing
Optional Layout 2	19 Seated + 1 Wheelchair + 30 Standings	19 Seated + 1 Wheelchair + 26 Standings



S: Standard Opt: Optional

## EQUIPMENTS

### Heating and Ventilation

Fan Heater (Front/Middle/Rear)	S
Digital Air Conditioner	S

### Pre Heater

Digital air conditioner	S
Heating System	Opt
A/C Dashboard Nozzle Diffuser for Driver	S
A/C With Heater	S

### Safety & Driving Comfort

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

### 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	Double Glazed, Manuel Sliding (S)
Front Door Window	Double Glazed (S)

### 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 (Opt), 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

### Lightening & Signalization

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

### Audio & Visual

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	Opt
Driver Speaker	S

\*Range may vary depending on many parameters such 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

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