

# NOVO VOLT

TRANSFORMATION OF TOURISM TRANSPORTATION



**2 H/FAST  
CHARGE**



**ZERO  
EMISSION**



**Up to 225 km  
LONG-RANGE**

**100% ELECTRIC  
BUS**

**ANADOLU ISUZU**

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

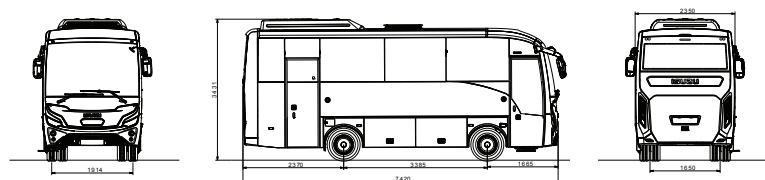
**ISUZU BUS**



# NOVO VOLT

## TECHNICAL SPECIFICATIONS

<b>Dimensions (mm)</b>	
Maximum Length	7420
Maximum Width	2350
Maximum Height	3431
Wheelbase	3385
Front Overhang	1665
Rear Overhang	2370
<b>Weights (kg)</b>	
Front Axle Capacity	4500 kg
Rear Axle Capacity	8500 kg
<b>Electrical System for EV Vehicles</b>	
Operating Voltage	656
Battery Type	LFP
Battery Capacity	176 kWh
Range (km)	Up to 225 km
<b>e-Motor Systems for Electrical Vehicles</b>	
Drive Type	Battery Electric Vehicle (BEV)
Drive Model	Wheel Hub Engine
Maximum Net Power (kW)	325 kW
Continuous Power (kW)	225 kW
Continuous Torque (kW)	12 kNm
Peak Torque (Nm)	12 kNm
<b>Charging System</b>	
Charging Type	AC / DC Type 2 (CCS Type 2)
On Board Charger	0
Power	AC Plug in - 22 kW (0) DC Plug in - Min. 140 kW (Std)
<b>Suspension</b>	
Front/Rear	Parabolic steel alloy leaf spring
<b>Brake System</b>	
Front / Rear	Disc / Disc
System	Dual circuit with ESC, auto tuned, EBS full air brake system
Parking Brake	Air driven-effective on the rear axle
Auxiliary Brake	Regenerative
<b>Fuel Tank</b>	
Diesel Preheater Fuel Tank (lt)	30L
<b>Luggage Compartment</b>	
Luggage Capacity (m³)	2,58 m³ (w/o lift)
Luggage Compartment Lighting	S
Central Locking System	Opt
Interior Luggage Racks	S
<b>Passenger Capacity</b>	
Standard Seat Layout	29 Seated
Optional Seat Layouts	27 Seated +1 Crew
Crew Seat	Opt
Seat Layouts With Wheelchair	Opt
<b>Interior Lights</b>	
Interior Ceiling Lighting	On airduct, continuous
Door Step Lighting	S
Door Overhead Lighting	S
<b>Sound System</b>	
Multimedia 7inch Touchable	Opt
Sound System	Radio,MP3,USB (S), DVD Player (Opt)
Microphone & Amplifier	S
Digital Clock	S
LCD Screen (Passenger Compartment)	Opt (19")



## EQUIPMENTS

<b>Heating and Ventilation</b>	
Pre Heater	S
Front Blower Box	S
Fan Convector Heater	S
<b>Air Conditioner</b>	
Digitally Controlled Air Conditioner	S
Dashboard A/C	S
<b>Safety &amp; Driving Comfort</b>	
Speed Limiter	S (Max. 90km/h)
Tachograph (Smart)	S
Multiplex System (CanBus)	S
ASR	S
ESC/ESP	S
EBD	S
Hillholder	S
Rear View Camera	Opt
Fire Extinguisher	S
Engine Compartment Fire Detection and Automatic Fire Suppression System	S
Spare Wheel	S
Tyre Inflation Unit	S
Roof Emergency Exit and Ventilation Hatch	S
Fog Lamp (Front)	S
Day Time Running Lamps (DRL)	S
Reverse Gear Warning Beeper	S
Cruise Control	S
<b>EXTERIOR</b>	
Towing Device	S (Front)
Trailer Towing Device	Opt (Rear)
<b>Doors</b>	
Number Of Service Doors	2
Front & Rear Door	One door wing-opens out, pneumatics
Remote Control	S
Wheelchair Door (Additional)*	Opt
<b>Passenger Windows</b>	
Type	One-piece
Window Color	Smoked (%30-35 light transmittance)
Layers of Glass	Double Glazed (S), Single Glazed (Opt)
<b>Driver Windows</b>	
Windshield	One-piece
Driver's Sliding Window	Manual (S), Electrical (Opt)
Driver's Window Demister/Defroster	S
Front Door Window Demister/Defroster	S
<b>INTERIOR</b>	
<b>Driver Area</b>	
Driver Seat	Air adjustable
Steering Wheel	Height and angle adjustable
USB for Driver	S
Overhead Locker for Driver	S
Lamp For Driver Seat	S
Lamp For Crew Seat	S
Windscreen Blind	Manual (S), Electrical (Opt)
Electrically Controlled Side Rear Mirrors	S
Heated Long Arm Mirrors	S
Close-Proximity On Right Exterior Mirror	S
First Aid Kit	S
<b>Passenger Seats</b>	
Fixed / Railed	Railed
Leather / Fabric	Fabric & Leather
Reclining	S
Sliding (Aisle)	S
Seat Back Magazine Net	S
Seat Back Tray	S
Armrests (Aisle Side)	S
<b>Passenger Compartment</b>	
Ceiling Upholstery	Fabric on formika
Wood-Effect Floor Covering	Opt
Overhead Multi-Sets (Crew Call Button, Reading Lamps)	S
Curtains (Passenger Windows)	S
Refrigerator	Opt (Rear)
USB for passenger	S

### General Safety Regulation

Alcoholmeter	S (Preparation)
Advanced Emergency Braking System	S
Lane Departure Warning System	S
Tyre Pressure Monitoring System	S
Reverse Motion	S
Driver Drowsiness and Attention Warning (DDAW)	S
Emergency Stop System (ESS)	S
Blind Spot Information System (BSIS)	S
Moving Off Information System (MOIS)	S
Cyber Security System	S
EBS	S
Intelligent Speed Assistance	S
Passive Lane Change	Opt

\*Subject to Change after development period

S: Standard Opt: Optional

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