


CITIVOLT 12


YOUR ENERGY, YOUR CITY




GERMAN
DESIGN
AWARD
WINNER
2024



**3H/FAST
CHARGE**



**ZERO
EMISSION**



**480KM
LONG-RANGE**

**100% ELECTRIC
BUS**



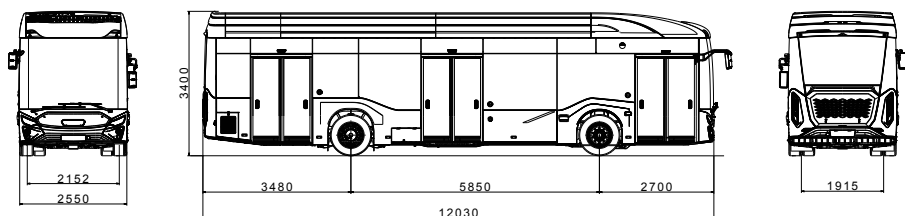
ANADOLU ISUZU

ISUZU BUS

CITIVOLT 12

TECHNICAL SPECIFICATIONS

Dimensions (mm)	
Maximum Length	12030
Maximum Width	2550
Maximum Height	3400
Wheelbase	5850
Front Overhang	2700
Rear Overhang	3480
Weights (kg)	
Gross Vehicle Weight	19500
Powertrain System	
Drive Type	Battery Electric Vehicle (BEV)
Engine Type	On Wheel Motor
Engine Model	ZF AVE 130
Maximum Net Power / Continuous Net Power (kW)	125 x 2 / 2 x 87
Maximum Net Torque / Continuous Net Torque (Nm)	480 x 2
Electrical System	
Operating Voltage	660 V
Battery Type	LFP
Battery Capacity (kWh)	449 (S), 299,361,403 (O)
Batteries Location	Top of the vehicle
Range (km)	Up to 480 km*
Charging System	
Charging Type	DC Type (CCS Type 2)
Power	DC Plug in - 150 kW
Charging Time	3h with 450 kW DC charging up to battery capacity*
Body	
Body Type	Monocoque, Full Body Cataphoresis Coating
Suspension	
Front	Air Suspension - 2 Air Bellows Independent Suspension Electronically Controlled Air Suspension
Rear	Air Suspension - 4 Air Bellows Electronically Controlled Air Suspension
Kneeling System	S
Brake System	
Front / Rear System	Disc / Disc Full Air Brake System with ABS, ASR, EBS Dual Circuit, Electronical Actuated
Regenerative Braking System	S
Steering System	
Steering System	Electrically Powered Hydraulic System
Tyres	
Tyre Sizes	275/70 R22.5
Passenger Capacity	
Maximum Passenger Capacity	Up to 98 Passenger
Standard Seat Capacity	34 Seated +64 standing (361 kWh) 34 Seated + 55 standing (449 kWh)



EQUIPMENTS

Heating and Ventilation	
Pre Heater	0 (Hybrid Preheater, 20 kW Electric/35 kW Diesel)
Fan Heater (Front/Middle/Rear)	S
Electric Heater	S
Air Conditioner	
Digital Air Conditioner	S
A/C Dashboard Nozzle Diffuser for Driver	S
A/C With Heater	S
Safety & Driving Comfort	
Cruise Control	0
Speed Limiter	S
Tachograph	0
Multiplex System	S
ASR	S
ESC/ESP	S
EBD	S
Bus Stop Brake (BSB)	S
Spare Wheel	S
Tyre Inflation Set	S
Reverse Gear Warning Beeper	S
Fire Extinguisher	S
Engine Compartment Fire Detection	S
Engine Compartment Fire Detection and Automatic Fire Suppression System	0
Battery Fire Detection System	0
Battery Fire Detection and Automatic Fire Suppression System	0
Automatic Front Axle Lubrication System	0
Day Time Running Lamps (DRL)	0
Fog Lamps	S (Front/Rear)
Battery Main Switch	S
Hillholder	S
Retarder	S
Reverse Gear Warning Beeper	S
Safety & Driving Comfort	
Welcome to Vehicle	0
Follow me Home	0
Smart Wipers	0
Exterior	
Metallic Paint	0
Side Stripe Stickers	0
Towing Device	S
Doors	
Number of Service Doors	3 Doors (S)
Type of Service Doors	Double Wing, Pneumatic, Inward Swing (Front & Rear)
Wheelchair Ramp	S
Remote Control	S
Passenger Windows	
Type	Sliding
Layers of Glass	Single glazed (S)
Driver Windows	
Windshield	Single Piece Laminated
Driver's Window	With resistance heater
Front Door Window	Double Glazed
Interior	
Driver Compartment	
Windshield Blind	S (Manual), Opt (Electrically controlled)
Driver Curtain	S (Manual)
Driver's Seat	Air actuated, adjustable
Electrically Controlled Side Mirrors	S
Heated Side Mirrors	S
Driver's Cabin	Semi Glass (S), Full Glass (O)
Close-Proximity Exterior Mirror	S
Ticket Validator Preparation	S
Lamp for Driver Seat	S
USB Charger for Driver	S
Passenger Compartment	
Passenger Seat Material	Cloth Ped On Plastic
USB Charger for Passengers	0
Lightening & Signalization	
Interior Ceiling Lighting	S
Stop Buttons & Signboard	S
Digital Destination Display	S (Front, Rear, Side)
Audio & Visual	
Camera Systems	S
Camera Monitor on Dashboard	S
Recording Device (DVR)	S
Radio System	Radio, MP3, SD Card, USB, DVD Player
Monitor / LCD Screen (Passenger Compartment)	S
Digital Clock	S
Wifi Preparation	S
Driver Speaker	S
Announcement System for Passenger Area	0

S: Standard Opt: Optional

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