

BMC

NEOCITY 8.5 M EV
CITY BUS SERIES
LOW FLOOR



NEOCITY

ENGINE

BRAND / MODEL

TM4 SUMO MD3000

ENGINE POWER kW

235 kW

MAXIMUM TORQUE

3000 Nm

TRACTION BATTERIES

BATTERY TYPE

NMC

CAPACITY

198 kWh (Standard)

264 kWh (Optional)

AXLES

FRONT AXLE

Brand

BRIST

Load Capacity

5500 kg

REAR AXLE

Brand

BRIST

Load Capacity

10400 kg

SUSPENSION

FRONT AXLE

Air Bellows (2), Telescopic Shock Absorber

REAR AXLE

Air Bellows (4), Telescopic Shock Absorber

KNEELING

Side Kneeling (ECAS)

VEHICLE BODY

BODY AND CONSTRUCTION

Monocoque Body / Fully Low Floor

TIRES

SIZE / UNITS

245 / 70R 19,5 - 6

RIMS

SIZE

6.75 x 19.5

ELECTRICAL SYSTEM

EQUIPMENT

24 V Negative Ground System

BATTERIES

2 x 12 V / 180 Ah

ALTERNATOR

7,5 kW

STEERING SYSTEM

TYPE

Hydraulic

BRAKE SYSTEM

BRAKE SYSTEM TYPE

Air-Operated Disc Brakes

Air Operated Parking Brake, EBS (ABS + ASR)

AUXILIARY SYSTEM

Hydraulic Retarder (Intarder)

Activated via Hand Lever and/or Brake Pedal

STANDARD EQUIPMENT

Air Conditioner

Convecter Heaters

Manual Operated Disabled Ramp

Electric Heated Tube Type Side Mirrors

LED Interior Lighting

LED Destination Boards (Front, Rear, Right)

Isolated Driver's Cabin

Digital Clock

Engine Underbody Cover

Front Fog Lights

Defroster (Heating Function)

Adjustable Steering Wheel Integrated on Dashboard (DWP)

Front Air Filling Connection

Tire Inflation Jack

Central Test Point

OBD2 Diagnostic Connection Socket

CCS2 Charging Socket - Right Rear

Hill Holder

Electric Preheater

GSR Package

Blind Spot Detection

Pedestrian and Cyclist Collision Warning

Reversing Detection and Information

Systems (Rear Parking Sensor)

Intelligent Speed Assistance System

Infrastructure for Alcohol Detection &

Engine Locking System

Driver Fatigue DetectionEmergency BrakeSignal

Tire Pressure Monitoring System (TPMS)

Emergency Brake Signal

Cyber Security

Passenger Landing Lights (Step Lighting)

Right Side Kneeling (ECAS)

Above-Door Exterior Lighting

Air Tank Automatic Drain Valve

Wheelchair Safety Belt

Plastic Passenger Seats (Fabric Cover)

Front and Driver Side Roller Blinds

Emergency Exit Hammers (No roller)

ABS Covered Wheelchair Backrest

Driver's Seat with 3-Point Safety Belt

Sliding Side Windows

Roof Hatch (Manual operated)

USB Charger (Driver)

Separation Panel (Laminate)

OPTIONAL EQUIPMENTS

Camera Monitoring and Recording System

LCD Monitor

Passenger Counting System

Presence Sensor

USB Charger (For Passengers)

Announce System

Coach Type Mirrors

Mirror Camera System

Front Axle Automatic Lubrication System (Axle Greasing)

Automatic Fire Detection and Warning System

Independent Driver Air Conditioner

Defroster (Heating + Cooling Function)

Rim Cover

Led Low Beams

Class V Mirrors

Heated Wiper Tank

Electric Operated Sunvisor

Double Glass Door

Lockable Side Windows

Inward-Opening Hinged Side Windows

Separation Panel (Laminate+Glass / Glass)

Wheelchair Backrest (Ironing-Board Type)

Different Passenger Seat Applications

(Plastic Pad, Artificial Leather)

LED Destination Boards with Different Features

(Color, Remote Access, etc.)

Validator Preparation or Application

(In Front, at Doors, etc.)

Driver & Passenger Panic Button

Emergency Exit Hammers (With roller)

Rear View Camera + Recorder

Heated Windscreen

Heated Driver's Seat with 3-Point Seat Belt

Mirror Over-the-Door

Electric Operated Roof Hatch

Turbo Air Ventilation

Electronic Stability Control (ESC)

Tachograph

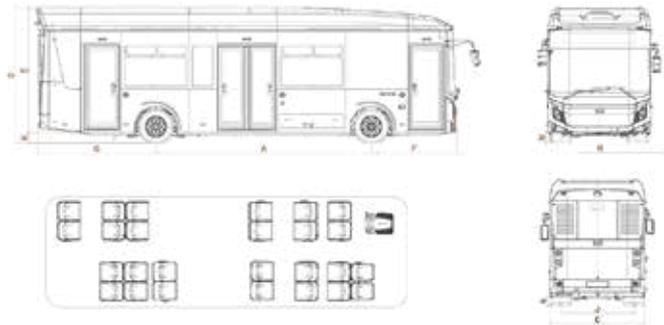
Microphone (Swan-Type)

Radio, MP3 Player

GPS

Wireless Internet Connection (Wifi)

Automatic Cornering Lighting



DIMENSIONS (mm)

A: Wheelbase	4535	G: Rear Overhang	1925
B: Overall Length	8500	H: Front Track Width	2072
C: Overall Width	2450	J: Rear Track Width	1885
D: Maximum Height	3195	K: Entrance Height	340
E: Inner Height	2390	L: Inner Width	2325
F: Front Overhang	2040		

CAPACITY

Passenger Capacity	21 Seating + 51 Standing
	21 Seating + 43 Standing + 1 Disabled

BMC reserves the right to change the technical specifications of the products without prior notice (Sep 2025)

BMC OTOMOTİV SANAYİ VE TİCARET A.Ş.

Factory, Production and Marketing Kemalpaşa Caddesi No288 Pınarbaşı 35060 Bornova / İzmir / TÜRKİYE 444 9 262 bmc.com.tr

