

# BMC

## NEOCITY 8.5 M DIESEL CITY BUS SERIES LOW FLOOR



# NEOCITY

## ENGINE

### BRAND / MODEL

Cummins B4.5E6D210B

### TYPE

Turbocharged Intercooler, Diesel

### NUMBER OF CYLINDERS

4

### ENGINE DISPLACEMENT

4,5 lt

### MAXIMUM POWER

151 kW (210hp) @ 2300 rpm

### MAXIMUM TORQUE

832 Nm @ 1200 - 1450 rpm

## FUEL SYSTEM

### FUEL TANK CAPACITY

210 lt

### AD BLUE TANK CAPACITY

38 lt

## TRANSMISSION

### BRAND

Voith Diwa6 854,6 Automatic

### NUMBER OF GEARS

4 Forward - 1 Reverse

## AXLES

### FRONT AXLE

#### Brand

BRIST (Independent)

#### Load Capacity

5500 kg

### REAR AXLE

#### Differential Brand / Model

BRIST (Portal)

#### Load Capacity

10400 kg

## SUSPENSION

### FRONT AXLE

Air Bellows (2), Hydraulic Absorbers (2)

### REAR AXLE

Air Bellows (4), Hydraulic Absorbers (4)

### KNEELING

Side Kneeling (ECAS)

## VEHICLE BODY

### BODY AND CONSTRUCTION

Monocoque Chassis and Body (Low-Floor)

## TIRES

### SIZE / UNITS

245 / 70R 19,5 Tubeless

## RIMS

### SIZE

6.75 x 19.5

## ELECTRICAL SYSTEM

### EQUIPMENT

24 V Negative

### BATTERIES

2 X 12 V / 180 Ah

### ALTERNATOR

24 V / 3 x 120 A

## STEERING SYSTEM

### TYPE

Hydraulic

## BRAKE SYSTEM

### BRAKE SYSTEM TYPE

Air Controlled Disc (Front and Rear)

EBS / ASR

ESC (0)

### AUXILIARY BRAKE

Hydraulic Retarder (Intarder)

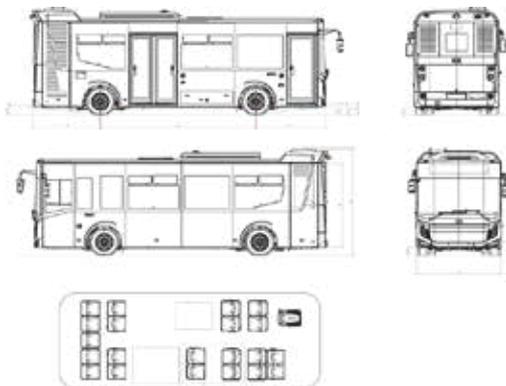
Activated via Hand Lever and Brake Pedal

## STANDARD EQUIPMENTS

Isolated Driver's Cabin  
Adjustable Steering Integrated with Cluster  
Manual Folding Disabled Ramp  
Electrically Controlled Heated Side Mirrors  
Air Conditioner (Cooling)  
Defroster (Heating)  
ECAS (Electronically Controlled Air Suspension)  
Central Test Points (Front/Rear)  
Sliding Side Windows  
Sunvisor  
Roof Hatch  
Hydrostatic Fan Cooling System  
Automatic Fire Detection & Extinguishing System  
USB Charger (Driver's Cabin)  
Digital Clock  
LED Interior Lighting  
Fog Lights  
LED Destination Boards  
Tyre Pressure Monitoring System (TPMS)

## OPTIONAL EQUIPMENTS

Air Conditioner (Cooling / Heating)  
Announcement System (Amplifier & Speakers)  
Camera Surveillance and Recording System  
Coach Type Exterior Mirrors  
Defroster (Heating & Cooling)  
Electric Fan for Ventilation  
Electrically Controlled Roof Hatch  
Electronic Ticketing System  
EU General Safety Regulation II Compatibility  
ESP/ESC  
Electric Operated Roof Hatch  
Heated Windscreen & Front Door  
LCD Monitor  
Microphone  
Passenger Counting System  
Preheater  
Rear View Camera and Display Screen  
Rim Cover  
Tachograph  
Turbo Air Ventilation  
USB Charger



## 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	3155	K: Entrance Height	340
E: Inner Height	2390	L: Inner Width	2325
F: Front Overhang	2040		

## CAPACITY

Passenger Capacity	25 Seated (21 Fixed + 4 Folding) 72 (21 Seated + 51 Standing) 25 Seated + 43 Standing 21 Seated + 43 Standing + 1 W/C
Gross Vehicle Weight	14900 kg

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

**BMC OTOMOTİV SANAYİ VE TİCARET A.Ş.**

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