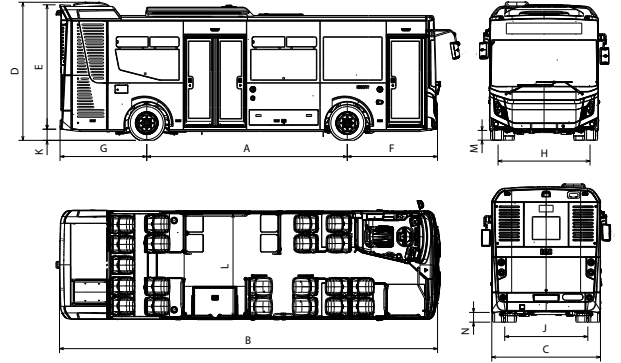


# NEOCITY



**BMC**

**CITY BUS SERIES**  
NEOCITY (8,5 M LOW FLOOR)



### ENGINE

Brand/Model	Cummins ISB4,5 EURO VI
Type	Turbocharged Intercooler, Diesel
No of Cylinders	4
Stroke Volume	4,5
Maximum Power	157 kW (210 HP) @2300 rpm
Maximum Torque	850 Nm @1200 - 1500 rpm

### FUEL SYSTEM

Fuel Tank Capacity	210 lt
AdBlue	38 lt

### TRANSMISSION

Brand/Model	Voith Diwa6 854,6 Automatic
Number of Gears	4 Forward - 1 Reverse

### AXLES

#### Front Axle

Brand/Model	BRIST (Independent)
Load Capacity	5.500 kg

#### Rear Axle

Brand/Model	BRIST (Portal)
Diff. Ratio	4,86 : 1
Load Capacity	10.400 kg

### STEERING

Type	Hydraulic
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### BRAKES

Brake System Type	Air Controlled Disc (Front and Rear) EBS (ABS+ASR)
Retarder/Intarder Type	Hydraulic Retarder, Activated via Hand Lever and/or Brake Pedal

### 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	Integral Design, Monocoque Chassis and Body, Low-floor
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### TIRES / RIMS

Size	245/70 R19,5
Rims Size	6,75 X 19,5

### ELECTRIC / ELECTRONIC SYSTEMS

Electric Structure	24V Negative Chassis
Battery	2x12 V / 300 Ah (2x150 Ah)

### DIMENSIONS (mm)

A: Wheelbase	4535
B: Vehicle Length	8500
C: Overall Width	2450
D: Maximum Height	3143
E: Inner Height	2390
F: Front Overhang	2040
G: Rear Overhang	1925
H: Front Track Width	2072
J: Rear Track Width	1885
K: Entrance Height	340
L: Inner Width	2350

### CAPACITY / AXLE LOADS

Passenger Capacity (Max.)	21 Seating + 51 Standing, 72 Total
Seating Capacity (Max.)	27 Seating (incl. 4 Tip-up Seats)
Allowable Maximum Front Axle Load	5150
Allowable Maximum Rear Axle Load	9750
Gross Vehicle Weight	14900

### STANDARD FEATURES

A/C 18 kW  
Manuel Foldable Disabled Ramp  
Automatic Fire Detection System  
Electrically Controlled Heated Side Mirrors  
Led Interior Lighting  
Driver Cabin  
Digital Clock  
Engine Cooling System with Electric Fans  
Adjustable Steering Entegredated with Cluster (DWP)  
LED Destination Panels

### OPTIONAL FEATURES

A/C with Roof Heating Function  
Camera Surveillance System (with Recording)  
Electrically Controlled Roof Hatch  
LCD Monitor  
USB Charger  
Engine Room Automatic Fire Extinguishing System  
Electric Fan for Ventilation  
Tyre Pressure Monitoring System (TPMS)  
Driver A/C (Defroster)  
Preheater  
Passenger Counting System  
START/STOP Engine Function  
Announcement System  
Rear View Camera and Display Screen  
Tachograph (DTCO)  
Front Fog Lamps  
Double Glazed Side Glasses

All visuals, dimensions, characteristics and equipments are for information purposes only and they are not contractual. BMC reserves the right to modify them without prior warning. (April 2019)

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