

NEOCITY

NEOCITY 8.5 M DIESEL
CITY BUS SERIES
LOW FLOOR



BMC

ENGINE

BRAND / MODEL

Cummins B4.5 E6

TYPE

Turbocharged Intercooler, Diesel

NUMBER OF CYLINDERS

4

ENGINE DISPLACEMENT

4500 cm³

MAXIMUM POWER

151 kW @ 2300 rpm

MAXIMUM TORQUE

832 Nm @ 1200 - 1450 rpm

FUEL SYSTEM

FUEL TANK CAPACITY

210 L

AD BLUE TANK CAPACITY

38 L

TRANSMISSION

BRAND

Voith, 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)

Gear Ratio

4.86:1

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 CONTRUCTION

Monocoque Chassis and Body (Low-Floor)

TIRES

SIZE / UNITS

245 / 70R 19,5 - 6

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 Ah

STEERING SYSTEM

TYPE

Hydraulic

BRAKE SYSTEM

BRAKE SYSTEM TYPE

Air Controlled Disc (Front and Rear)

EBS (ABS+ASR)

AUXILIARY BRAKE

Hydraulic Retarder (intarder)

Activated via Hand Lever and/or Brake Pedal

STANDARD EQUIPMENTS

Air Conditioner

Manuel Foldable Disabled Ramp

Automatic Fire Extinguishing System

Digital Clock

Electrically Controlled Heated Side Mirrors

LED Interior Lighting

LED Destination Panels

Isolated Driver Cabin

OPTIONAL EQUIPMENTS

A/C with Heating Function

Camera Surveillance and Recording System

Electrically Controlled Roof Hatch

LCD Monitor

USB Charger

Tyre Pressure Monitoring System (TPMS)

Electric Fan for Ventilation

Coach Type Mirror

Driver A/C (Defroster with cooling function)

Preheater

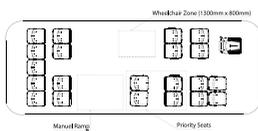
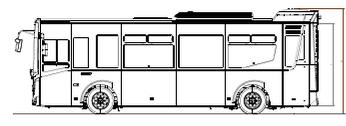
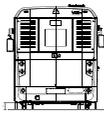
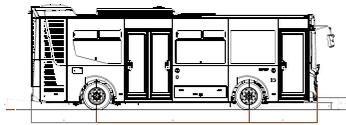
Passenger Counting System

Announcement System

Rear View Camera and Display Screen

Tachograph

Double Glazed Side Glasses



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	1884
D: Maximum Height	3155	K: Entrance Height	340
E: Inner Height	2390	L: Inner Width	2325
F: Front Overhang	2040		

CAPACITY

Passenger Capacity 21 Seating + 51 Standing

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BMC OTOMOTİV SANAYİ VE TİCARET A.Ş.