

NEOCITY

NEOCITY 10 M DIESEL
CITY BUS SERIES
LOW FLOOR



BMC

ENGINE

BRAND / MODEL

Cummins B6.7 E6

TYPE

Turbocharged Intercooler, Diesel

NUMBER OF CYLINDERS

6

ENGINE DISPLACEMENT

6700 cm³

MAXIMUM POWER

187 kW @ 2100 rpm

MAXIMUM TORQUE

1000 Nm @ 1000-1600 rpm

FUEL SYSTEM

FUEL TANK CAPACITY

240 L

AD BLUE TANK CAPACITY

30 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 and 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 CONSTRUCTION

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

Electrically Controlled Heated Side Mirrors

LED Interior Lighting

LED Destination Panels

Isolated Driver Cabin

Digital Clock

OPTIONAL EQUIPMENTS

A/C with Heating Function

Camera Surveillance and Recording System

Electrically Controlled Roof Hatch

LCD Monitor

USB Charger

Electric Fan for Ventilation

Tyre Pressure Monitoring System (TPMS)

Driver A/C (Defroster with cooling function)

Preheater

Passenger Counting System

START / STOP Engine Function

Announcement System

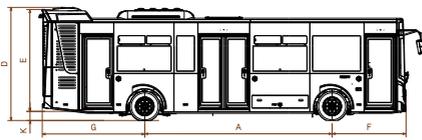
Rear View Camera and Display Screen

Tachograph

Front Fog Lamps

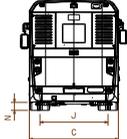
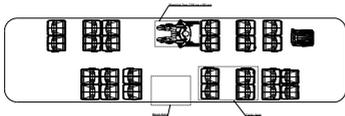
Double Glazed Side Glasses

Optional Door Configuration



DIMENSIONS (mm)

| | | | |
|-------------------|-------|----------------------|------|
| A: Wheelbase | 5175 | G: Rear Overhang | 2785 |
| B: Overall Length | 10000 | 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 26 Seating + 62 Standing

All visuals, dimensions, characteristics and equipment are for information purposes only and they are not contractual. BMC reserves the right to modify, revise or withdraw any information without prior notice (May 2022).

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