

NEOCITY

NEOCITY 9 M CNG
CITY BUS SERIES
LOW FLOOR



BMC

ENGINE

BRAND / MODEL

Cummins L9N E6

TYPE

Turbocharged Intercooler, CNG

NUMBER OF CYLINDERS

6

ENGINE DISPLACEMENT

8800 cm³

MAXIMUM POWER

208 kW @ 2000 - 2100 rpm

MAXIMUM TORQUE

1236 Nm @ 1300 - 1400 rpm

FUEL SYSTEM

CNG FILLING NOZZLE

Right Side, NGV 2

CNG TANK CAPACITY

945 L (3x315L)

TRANSMISSION

BRAND

Voith, Automatic

NUMBER OF GEARS

4 Forward - 1 Reverse

AXLES

FRONT AXLE

Brand / Model

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 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

24V Negative

BATTERIES

2 x 12 V / 180 Ah

ALTERNATOR

24 V / 2 x 150 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

Hydrostatic Fan Engine Cooling System

Electrically Controlled Heated Side Mirrors

LED Interior Lighting

LED Destination Panels

Isolated Driver Cabin

Digital Clock

CNG Tanks Protection Cover

OPTIONAL EQUIPMENTS

1015 L CNG Tank Capacity

A/C with Heating Function

Camera Surveillance and Recording System

Electrically Controlled Roof Hatch

LCD Monitor

USB Charger

Driver A/C (Defroster with cooling function)

Preheater

Passenger Counting System

START / STOP Engine Function

Announcement System

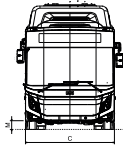
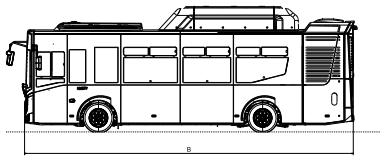
Rear View Camera and Display Screen

Double Glazed Side Glasses

Automatic CNG Tank Drain Valve

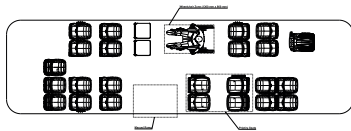
Tachograph

Tire Pressure Monitoring System (TPMS)



DIMENSIONS (mm)

A: Wheelbase	4535	G: Rear Overhang	2525
B: Overall Length	9100	H: Front Track Width	2072
C: Overall Width	2450	J: Rear Track Width	1884
D: Maximum Height	3495	K: Entrance Height	340
E: Inner Height	2390	L: Inner Width	2325
F: Front Overhang	2040		



CAPACITY

Passenger Capacity 23 Seating + 51 Standing

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