

# PROCITY

**PROCITY 12 M CNG**  
CITY BUS SERIES  
LOW FLOOR



# BMC



## ENGINE

### BRAND / MODEL

Cummins L9N E6

### TYPE

Turbocharged Intercooler, CNG

### NUMBER OF CYLINDER

6

### ENGINE DISPLACEMENT

8800 cm<sup>3</sup>

### MAXIMUM POWER

235 kW @ 2000 rpm

### MAXIMUM TORQUE

1357 Nm @ 1300 - 1400 rpm

## FUEL SYSTEM

### CNG FILLING NOZZLE

Right Side, NGV 2

### CNG TANK CAPACITY

1400 L

## TRANSMISSION

### BRAND / MODEL

ZF, Automatic

### NUMBER OF GEARS

6 Forward - 1 Reverse

## AXLES

### FRONT AXLE

#### Brand

ZF (Rigid)

#### Load Capacity

8200 kg

### REAR AXLE

#### Differential Brand and Model

ZF (Portal)

#### Gear Ratio

6.20:1

#### Load Capacity

13000 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

275 / 70R 22,5 - 6

## RIMS

### SIZE

8.25 x 22.5

## ELECTRICAL SYSTEM

### EQUIPMENT

24 V Negative

### BATTERIES

2 x 12 V / 240 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

Electrically Controlled Heated Side Mirrors

LED Interior Lighting

LED Destination Panels

Isolated Driver Cabin

Digital Clock

Adjustable Steering Entegrated with Cluster (DMP)

CNG Tanks Protection Cover

## OPTIONAL EQUIPMENTS

A/C with Heating Function

Automatic Greasing System

Electrically Controlled Roof Hatch

LCD Monitor

Camera Surveillance and Recording System

Automatic Oil Filling

Driver A/C (Defroster with cooling function)

Preheater

USB Charger

Tyre Pressure Monitoring System (TPMS)

Passenger Counting System

Announcement System

Rear View Camera and Display Screen

Tachograph

ESC (ESP)

Filling Nozzle on Both Side (NGV2)

Electric Fan for Ventilation

Optional Doors Configuration (2-2-0)

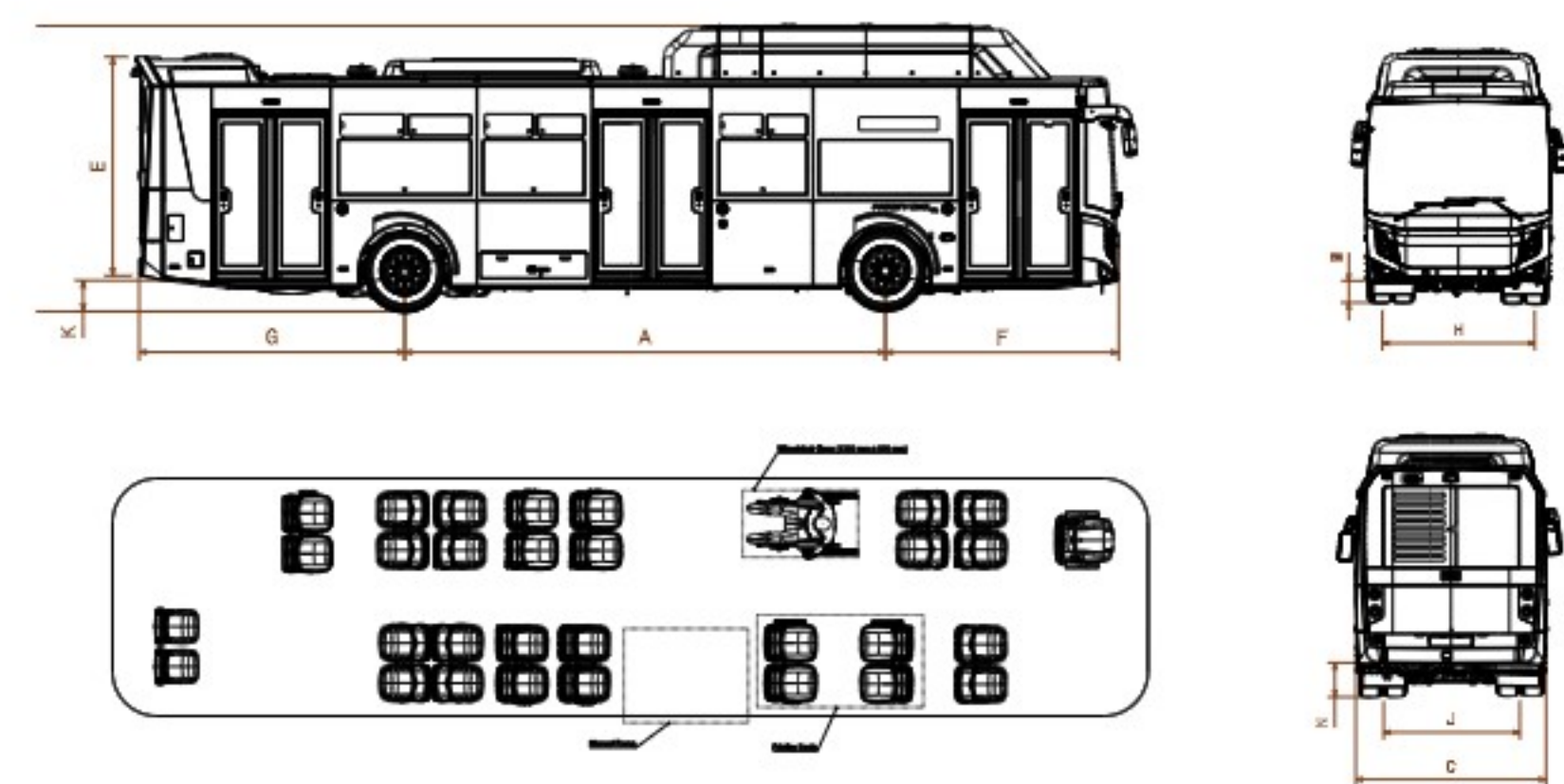
Double Glazed Side Glasses

Front Fog Lamps

Optional Fuel Tank Capacity: 1583L or 1642L

Automatic CNG Tank Drain Valve

ZF Independent Front Axle



## DIMENSIONS (mm)

A: Wheelbase	5850	G: Rear Overhang	3280
B: Overall Length	11970	H: Front Track Width	2096
C: Overall Width	2550	J: Rear Track Width	1832
D: Maximum Height	3450	K: Entrance Height	340
E: Inner Height	2370	L: Inner Width	2410
F: Front Overhang	2840		

## CAPACITY

Passenger Capacity 30 Seating + 60 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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