

PROCITY

PROCITY 18 M CNG CITY BUS SERIES LOW FLOOR ARTICULATED



BMC

ENGINE

BRAND / MODEL

Cummins L9N E6

TYPE

Turbocharged Intercooler, CNG

NUMBER OF CYLINDERS

6

ENGINE DISPLACEMENT

8800 cm³

MAXIMUM POWER

235 kW @ 2000 rpm

MAXIMUM TORQUE

1357 Nm @ 1300 - 1400 rpm

FUEL EQUIPMENT

CNG FILLING NOZZLE

Right Side, NGV 2

CNG TANK CAPACITY

1584 L

TRANSMISSION

BRAND

ZF, Automatic

NUMBER OF GEARS

6 Forward - 1 Reverse

AXLES

FRONT AXLE

Brand

ZF (Independent)

Load Capacity

8200 kg

MIDDLE AXLE

Brand

ZF (Portal)

Load Capacity

13000 kg

REAR AXLE

Brand

ZF (Portal)

Gear Ratio

6.20:1

Load Capacity

13000 kg

SUSPENSION

FRONT AXLE

Air Bellows (2), Hydraulic Absorbers (2)

MIDDLE AXLE

Air Bellows (4), Hydraulic Absorbers (4)

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

275 / 70R 22,5 - 10

RIMS

SIZE

8.25 x 22.5

ELECTRICAL SYSTEM

EQUIPMENT

24 V Negative

BATTERIES

2 x 12 V / 240 Ah

ALTERNATOR

14 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 (DWP)

Hydrostatic Fan Engine Cooling System

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 (2-2-2-0)

Double Glazed Side Glasses

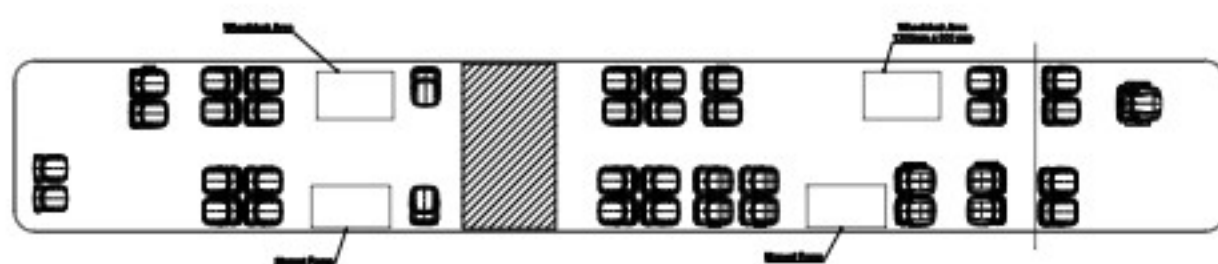
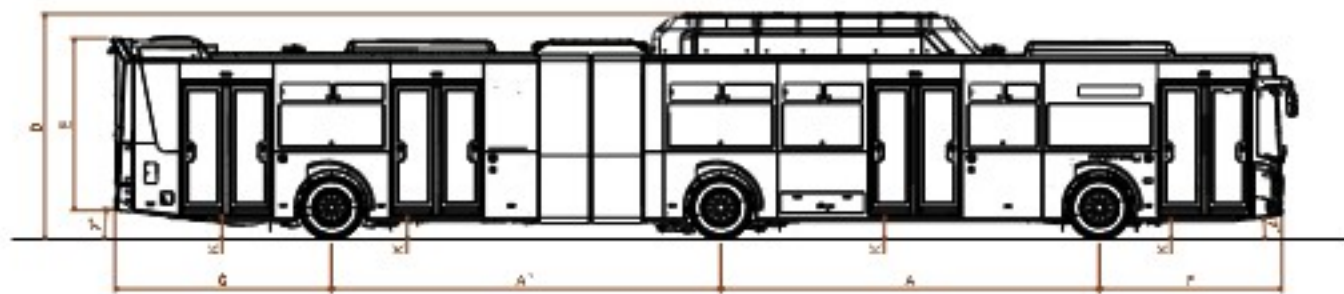
Park Sensor

Coach Type Mirror

Front Fog Lamps

Optional Fuel Tank Capacity

Automatic CNG Tank Drain Valve



DIMENSIONS (mm)

A: Wheelbase	5850	G: Rear Overhang	3400
A1: Wheelbase	6010	H: Front Track Width	2096
B: Overall Length	18100	J: Rear Track Width	1832
C: Overall Width	2550	K: Entrance Height	340
D: Maximum Height	3450	L: Inner Width	2410
E: Inner Height	2370		
F: Front Overhang	2840		

CAPACITY

Passenger Capacity 38 Seating + 115 Standing

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