

PROCITY

PROCITY+ 12 M DIESEL
CITY BUS SERIES
LOW FLOOR



BMC

ENGINE

BRAND / MODEL

Cummins B6.7 E6

TYPE

Turbo Intercooler Diesel

NUMBER OF CYLINDERS

6

ENGINE DISPLACEMENT

6,7 L

MAXIMUM POWER (kW)

209 kW @ 2100 rpm

MAXIMUM TORQUE (Nm)

1082 Nm @ 1400 rpm

FUEL SYSTEM

FUEL TANK CAPACITY

328 L (164 L x 2)

AD BLUE TANK CAPACITY

38 L

TRANSMISSION

BRAND

ZF, Automatic

NUMBER OF GEARS

6 Forward, 1 Reverse

AXLES

FRONT AXLE

BRAND

ZF, Rigid

LOAD CAPACITY

7100 kg

REAR AXLE

BRAND

ZF (Portal)

GEAR RATIO

6.20:1

LOAD CAPACITY

11500 kg

STERERING 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

SUSPENSION

FRONT AXLE

Air Bellows (2), Hydraulic Absorbers (2)

REAR AXLE

Air Bellows (4), Hydraulic Absorbers (4)

KNEELING

Side Kneeling (ECAS)

ANTI-ROLL BAR

Rear Axle

VEHICLE BODY

BODY

Monocoque Chassis and Body (Low-Floor)

TIRES

SIZE / UNITS

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 120 Ah

STANDARD EQUIPMENTS

Air Conditioner

Manuel Foldable Disabled Ramp

Automatic Fire Extinguishing System

Electrically Controlled Heated Side Mirrors

LED Interior Lighting

LED Destination Panels

VDV Compatible Driver's Workplace

Isolated Driver Cabin

Digital Clock

Adjustable Steering Entegrated with Cluster (DWP)

Front Fog Lamps

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 Screens

Tachograph

ESC (ESP)

Electric Fan for Ventilation

Optional Doors Configuration (2-2-0)

Double Glazed Side Glasses

Independent Front Axle

Optional Engine Power: 300 HP

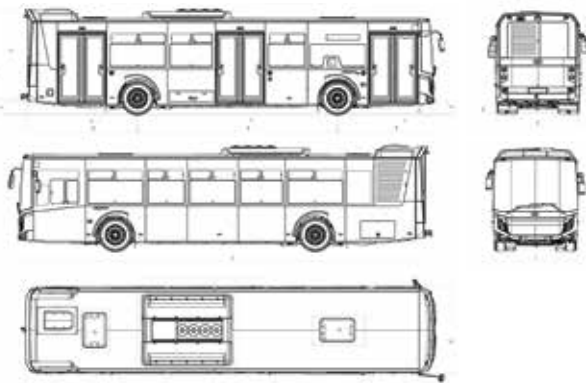
START / STOP Engine Function

Heated Wiper Tank

Fuel Filling Port on Both Sides

Presence Sensor

Parking Sensor



DIMENSIONS (mm)

A: Wheelbase	5850	G: Rear Overhang	3400
B: Overall Length	12090	H: Front Track Width	2096
C: Overall Width	2550	J: Rear Track Width	1832
D: Maximum Height	3155	K: Entrance Height	340
E: Inner Height	2370	L: Inner Width	2410
F: Front Overhang	2840		

CAPACITY

Passenger Capacity	27 Seating + 82 Standing
	27 Seating + 78 Standing + 1 (W/C)

* All visuals, dimensions, characteristics and equipments are for information purposes only and they are not contractual.
* BMC reserves the right to modify, revise or withdraw any information without prior notice (September 2023).