

PROCITY

PROCITY 10.6 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

210 L

AD BLUE TANK CAPACITY

38 L

TRANSMISSION

BRAND

ZF, Automatic

NUMBER OF GEARS

6 Forward, 1 Reverse

AXLES

FRONT AXLE

Brand

ZF (Independent)

Load Capacity

8200 kg

REAR AXLE

Differential Brand / 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 / 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

STEERING SYSTEM

TYPE

Hydraulic

BRAKE SYSTEMS

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

Digital Clock

Manuel Foldable Disabled Ramp

Engine Room Automatic Fire Extinguishing System

Electrically Controlled Heated Side Mirrors

LED Interior Lighting

Adjustable Steering Entegated with Cluster (DWP)

Isolated Driver Cabin

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)

LED Destination Panels

Passenger Counting System

Announcement System

Rear View Camera and Display Screen

Tachograph

Electric Fan for Ventilation

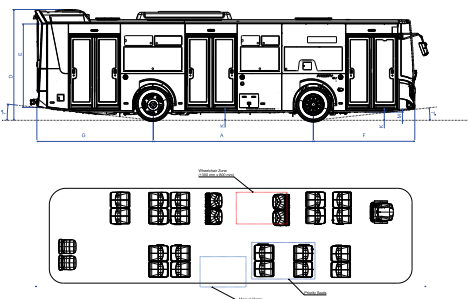
Park Sensor

Coach Type Mirror

Front Fog Lamps

Optional Engine Power:

204 kW (280 HP) @ 2100 rpm



DIMENSIONS (mm)

A: Wheelbas

4470

B: Overall Length

10590

C: Overall Width

2550

D: Maximum Height

3100

E: Inner Height

2370

F: Front Overhang

2840

G: Rear Overhang

3280

H: Front Track Width

2096

J: Rear Track Width

1832

K: Entrance Height

340

L: Inner Width

2410

CAPACITY

Passenger Capacity

26 Seating + 72 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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