

BMC

PROCITY 10.7 M DIESEL CITY BUS SERIES LOW FLOOR



PROCITY

ENGINE

BRAND / MODEL

Cummins B6.7 E6

TYPE

Turbocharged Intercooler, Diesel

NUMBER OF CYLINDERS

6

ENGINE DISPLACEMENT

6,7 lt

MAXIMUM POWER

204 kW (280 HP) @ 2100 rpm

MAXIMUM TORQUE

1082 Nm @ 1400 rpm

FUEL SYSTEM

FUEL TANK CAPACITY

328 lt

AD BLUE TANK CAPACITY

40 L

TRANSMISSION

BRAND

ZF Ecolife 2 Auto

NUMBER OF GEARS

6 Forward, 1 Reverse

AXLES

FRONT AXLE

Brand

ZF (Independent)

Load Capacity

8200 kg

REAR AXLE

Differential Brand / Model

ZF Independent

Gear Ratio

3.36 : 0,587

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

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)

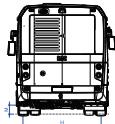
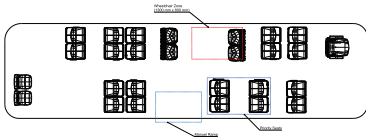
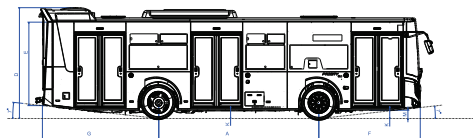
Activated via Hand Lever and/or Brake Pedal

STANDARD EQUIPMENTS

Isolated Driver's Cabin (VDV Compatibility)
Adjustable Steering Integrated with Cluster
Manual Folding Disabled Ramp
Electrically Controlled Heated Side Mirrors
Air Conditioner (Cooling)
Defroster (Heating)
ECAS (Electronically Controlled Air Suspension)
Central Test Points (Front/Rear)
Sliding Side Windows
Sunvisor
Roof Hatch (x2)
Hydrostatic Fan Cooling System
Automatic Fire Detection & Extinguishing System
USB Charger (Driver's Cabin)
Digital Clock
LED Interior Lighting
Fog Lights
LED Destination Boards
Tyre Pressure Monitoring System (TPMS)

OPTIONAL EQUIPMENTS

GSR II Compatibility
Coach Type Side Mirrors
Air Conditioner (Cooling/Heating)
Defroster (Heating/Cooling)
Preheater
ESC
Heated Windscreen
Turbo Air Ventilation
Automatic Axle Greasing System
Electrically Controlled Roof Hatch
Optional Door Configuration (2-2-0)
Engine Lubrication System
LCD Monitor
Camera Surveillance and Recording System
Announcement System (Amplificator, Speakers)
Microphone
LED Destination Panels
Passenger Counting System
GPS, Wi-Fi
Park Sensor
Optional Engine Power:
182 kW (250 HP) @ 2100 rpm



DIMENSIONS (mm)

A: Wheelbase	4470	G: Rear Overhang	3400
B: Overall Length	10710	H: Front Track Width	2096
C: Overall Width	2550	J: Rear Track Width	1832
D: Maximum Height	3100	K: Entrance Height	340
E: Inner Height	2370	L: Inner Width	2410
F: Front Overhang	2840		

CAPACITY

Passenger Capacity 23 Seated + 73 Standing
25 Seated (23 + 2 Folding) + 67 Standing
25 Seated (23 + 2 Folding) + 60 Standing + 1 Disabled

Gross Vehicle Weight 18000 kg

BMC reserves the right to change the technical specifications of the products without prior notice (May 2025)

