

PROCITY

PROCITY 18 M DIESEL
CITY BUS SERIES
LOW FLOOR ARTICULATED



BMC

ENGINE

BRAND / MODEL

Cummins / L9 E6

TYPE

Turbo Intercooler, Diesel

NUMBER OF CYLINDERS

6

ENGINE DISPLACEMENT

8900 cm³

MAXIMUM POWER

269 kW @ 2100 rpm

MAXIMUM TORQUE

1584 Nm @ 1300 rpm

FUEL SYSTEM

FUEL TANK CAPACITY

300 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

MIDDLE AXLE

Brand

ZF (Portal)

Load Capacity

11500 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 CONSTRUCTION

Monocoque Chassis and Body (Low-Floor)

TIRES

SIZE / UNITS

275 / 70 R 22,5 - 10

RIMS

SIZE

8.25 x 22.5

ELECTRICAL SYSTEM

EQUIPMENT

24 V Negative

BATTERIES

2 x 12 V / 240 Ah

ALTERNATOR

24 V / 2x 180 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

Digital Clock

Manuel Foldable Disabled Ramp

Automatic Fire Extinguishing System

Electrically Controlled Heated Side Mirrors

LED Interior Lighting

LED Destination Panels

Adjustable Steering Entegrated 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)

Passenger Counting System

Announcement System

Rear View Camera and Display Screen

Tachograph

Electric Fan for Ventilation

Park Sensor

Coach Type Mirror

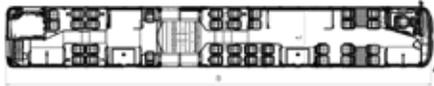
Front Fog Lamps

ESC (ESP)

Optional Doors (2-2-2-0)

Double Glazed Side Glasses

START / STOP Engine Function



DIMENSIONS (mm)

A: Wheelbase (Front-Middle) 5850

A1: Wheelbase (Middle-Rear) 6010

B: Overall Length 18100

C: Overall Width 2550

D: Maximum Height 3100

E: Inner Height 2370

F: Front Overhang 2840

G: Rear Overhang 3400

H: Front Track Width 2096

J: Rear Track Width 1832

K: Entrance Height 340

L: Inner Width 2410

CAPACITY

Passenger Capacity

38 Seating + 117 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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