PROCITY CNG



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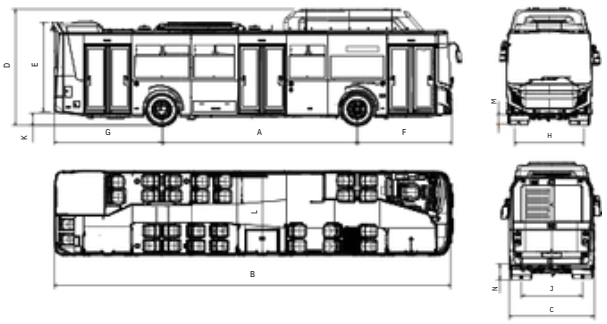
CITY BUS SERIES

PROCITY CNG (12 M LOW FLOOR)

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PROCITY CNG (12 M LOW FLOOR)





ENGINE

Brand / Model	Cummins ISL8,9 Euro VI
Type	Turbocharged Intercooler, CNG
Number of Cylinders	6
Total - Displacement	8,9
Maximum Power	239 kW (320HP)@ 2000 rpm
Maximum Torque	1220 Nm @ 1300 rpm
Cylinder Diameter X Stroke	114 / 145

FUEL SYSTEM

FuellingNozzle	Right Side, NGV 2
Cng Tank	1400 lt

TRANSMISSION

Brand / Model	ZF 6AP 1400b Ecolife Automatic
Number of Gears	6 Forward, 1 Reverse

AXLES

Front Axle

Brand / Model	ZF (Rigid)
Load Capacity	8500 kg

Rear Axle

Diff. Brand / Model	ZF (Portal)
Gear Ratio	6.20:1
Load Capacity	13.000 kg

STEERING SYSTEM

Brand / Model	Hema Hd098
Type	Hydraulic

BRAKE SYSTEM

BrakeSystem Type	Air Controlled Disc (Front and Rear) EBS (ABS+ASR)
Retarder Type	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

Profile Type	Integral Design, Monocoque Chasis and Body, Low-floor

TYRES / RIMS

Size / Number	275 / 70 R22,5
Rim Size	8,25 X 22,5

ELECTRICAL SYSTEM

Voltage	24 V Negative Chassis
Batteries	2x12V / 480Ah (2 x 240Ah)

DIMENSIONS (mm)

A : Wheelbase	5850
B : Vehicle Length	1197
C : Overall Width	0
D : Maximum Height	2550
E : Inner Height	3450
F : Front Overhang	2370
G : Rear Overhang	2840
H : Front Track Width	3280
J : Rear Track Width	2096
K : Enterance Height	1832
L : Inner Width	340

CAPACITY/AXLE LOADS

PassengerCapacity(Max.)	30 Seating + 60 Standing, 90 Total
Seating Capacity (Max.)	34 Seating (incl. 4 Tip-up Seats)

STANDARD FEATURES

A/C41 kW
Manuel Foldable Disabled Ramp
Automatic Fire Detection System
Electrically Controlled Heated Side Mirrors
LED Interior Lighting
Driver Cabin
Adjustable Steering Entegrated With Cluster (DWP)
Digital Clock
LED Destination Panel

OPTIONAL FEATURES

A/CwithRoof HeatingFunction
Engine Room Automatic Fire Extinguishing System
Automatic Greasing System
LCD Monitor
USB Charger
Camera Surveillance System With Recording
Passenger Counting System
Announcement System
A/C Driver (Defroster)
Preheater
Electric Fan for Ventilation
Fuelling Nozzle on Both Side (NGV2)
Type 4 Fuel Tank
Fuel Tank Capacity: 1584 or 1632 lt
Tyre Pressure Monitoring System (TPMS)
ESC (ESP)
Independent Front Axle
Tachograph (DTCO)
Rear View Camera and Display Screen
Double Glazed Side Glasses
2 x Double Doors Configuration (2-2-0)

All visuals, dimensions, characteristics and equipments are for information purposes only and they are not contractual. BMC reserves the right to modify them without prior warning. (April 2019)

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