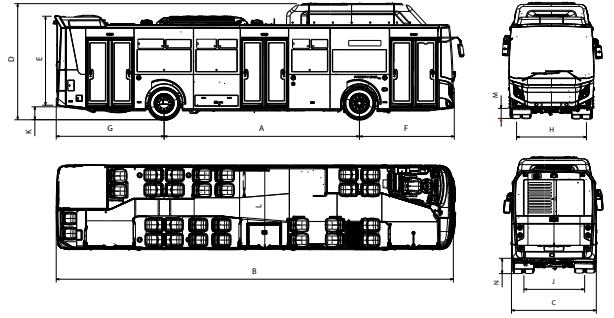


PROCITY CNG



BMC

CITY BUS SERIES
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

Fuelling Nozzle	Right Side, NGV 2
Cng Tank	1400 lt

TRANSMISSION

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

AXLES

Brand / Model	ZF (Rigid)
Load Capacity	8500 kg

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

Brake System 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 Chassis and Body, Low-floor
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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	11970
C : Overall Width	2550
D : Maximum Height	3450
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/AXLE LOADS

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

STANDARD FEATURES

A/C 41 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/C with Roof Heating Function
 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)