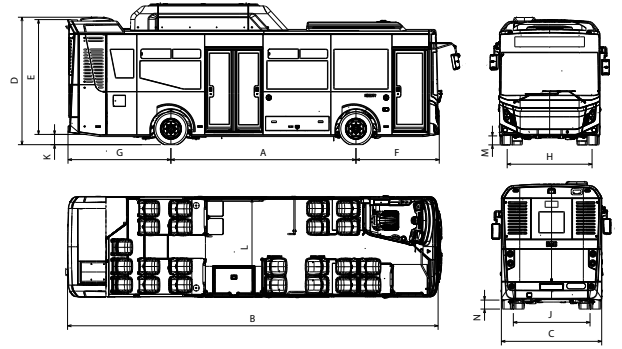


NEOCITY CNG



BMC

CITY BUS SERIES
NEOCITY CNG (9 M LOW FLOOR)



ENGINE

Brand / Model	Man E086 LOH04 CNG Euro VI
Type	Turbocharged Intercooler, CNG
Number of Cylinders	6
Total - Displacement	6,87l
Maximum Power	206 kW (280 HP) @ 2200 rpm
Maximum Torque	1000 Nm @ 900 - 1900 rpm

FUEL SYSTEM

Fuelling Nozzle	Right Side, NGV 2
Cng Tank	945 lt

TRANSMISSION

Brand / Model	Voith Diwa6 854,6 Automatic
Number of Gears	4 Forward, 1 Reverse

AXLES

Front Axle

Brand / Model	BRIST (Independent)
Load Capacity	5.500 kg

Rear Axle

Brand / Model	BRIST (Portal)
Gear Ratio	4.86:1
Load Capacity	10.400 kg

STEERING

Type	Hydraulic
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BRAKE SYSTEM

Brake System Type	Air Controlled Disc (Front and Rear) EBS (ABS+ASR)
Retarder Type	Hydraulic Retarder, 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)

VEHICLE BODY

Body and Construction	Integral Design, Monocoque Chassis and Body, Low-floor
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TIRES/RIMS

Size	245/70 R19,5
Rims Size	6,75 x 19,5

ELECTRICAL SYSTEM

Voltage	24 V Negative Chassis
Batteries	2x12V / 300Ah (2 x 150Ah)

DIMENSIONS (mm)

A: Wheelbase	4535
B: Vehicle Length	9100
C: Overall Width	2450
D: Maximum Height	3450
E: Inner Height	2390
F: Front Overhang	2040
G: Rear Overhang	2525
H: Front Track Width	2072
J: Rear Track Width	1885
K: Entrance Height	340
L: Inner Width	2350

CAPACITY/AXLE LOADS

Passenger Capacity (Max.)	23 Seating + 51 Standing, 74 Total
Seating Capacity (Max)	29 Seating (incl. 4 Tip-up Seats)

STANDARD FEATURES

A/C 18 kW
Manuel Foldable Disabled Ramp
LED Interior Lighting
Digital Clock
Engine Cooling System with Electric Fans
Driver Cabin
Electrically Controlled Heated Side Mirrors
Adjustable Steering Entegrated With Cluster (DWP)
Automatic Fire Detection System
LED Destination Panels

OPTIONAL FEATURES

A/C with Roof Heating Function
Driver A/C (Defroster)
Preheater
LCD Monitor
USB Charger
Camera Surveillance System (with Recording)
Passenger Counting System
Announcement System
Electric Fan for Ventilation
Tyre Pressure Monitoring System (TPMS)
Rear View Camera and Display Screen
Tachograph (DTCO)
Engine Room Automatic Fire Extinguishing System
Front Fog Lamps
Double Glazed Side Glasses