

NEOCITY

NEOCITY 8.5 M VIP
APRON BUS



BMC

ENGINE

BRAND / MODEL

Cummins B4.5 E6

TYPE

Turbocharged Intercooler, Diesel

NUMBER OF CYLINDERS

4

ENGINE DISPLACEMENT

4,5 L

MAXIMUM POWER

151 kW @ 2300 rpm

MAXIMUM TORQUE

832 Nm @ 1200 - 1450 rpm

FUEL SYSTEM

FUEL TANK CAPACITY

210 L

AD BLUE TANK CAPACITY

38 L

TRANSMISSION

BRAND

Voith, Automatic

NUMBER OF GEARS

4 Forward, 1 Reverse

AXLES

FRONT AXLE

Brand

BRIST

Load Capacity

5500 kg

REAR AXLE

Brand

BRIST

Number of Differential Speeds

Single Speed

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

TIRES

SIZE / UNITS

245 / 70R 19,5 - 6

RIMS

SIZE

6.75 x 19.5

ELECTRICAL SYSTEM

EQUIPMENT

24 V Negative

BATTERIES

2 x 12 V / 180 Ah

ALTERNATOR

24 V / 3 x 120 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

Manuel Foldable Disabled Ramp

Automatic Fire Detection System

Electrically Controlled Heated Side Mirrors

LED Interior Lighting

Isolated Driver Cabin

Digital Clock

Hydrostatic Fan Engine Cooling System

OPTIONAL EQUIPMENTS

Preheater

LED Destination Panels

Camera Surveillance and Recording System

Electrically Controlled Roof Hatch

LCD Monitor

USB Charger

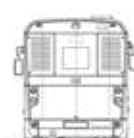
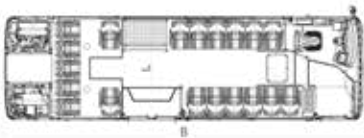
Tyre Pressure Monitoring System (TPMS)

Turbo Fan Ventilation System



DIMENSIONS (mm)

A: Wheelbase	4535	G: Rear Overhang	1925
B: Wheelbase	8500	H: Front Track Width	2072
C: Overall Length	2450	J: Rear Track Width	1884
D: Maximum Height	3155	K: Entrance Height	340
E: Inner Height	2100	L: Inner Width	2325
F: Front Overhang	2040		



CAPACITY

Passenger Capacity 19

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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