

NEOCITY

NEOCITY 10 M EV
CITY BUS SERIES
LOW FLOOR



BMC

ENGINE

BRAND / MODEL

TM4 SUMO MD3000

TYPE

Permanent Magnet Asynchronous Motor

MAXIMUM POWER

235 kW

CONTINUOUS POWER

145 kW

MAXIMUM TORQUE

3000 Nm

TRACTION BATTERIES

BRAND / MODEL

Li-Ion NMC , Akasol Battery

CAPACITY

198 kWh (6x33kWh), 655V (Standard)

AXLES

FRONT AXLE

Brand

BRIST

Load Capacity

5500 kg

REAR AXLE

Differential Brand

BRIST

Load Capacity

10400 kg

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 and Body (Low-Floor)

TIRES

SIZE / UNITS

245 / 70R 19,5 - 6

RIMS

SIZE

6.75 x 19.5

ELECTRICAL SYSTEM

EQUIPMENT

24 V Negative

ALTERNATOR

7,5 kW

STEERING SYSTEM

TYPE

Hydrolic

BRAKE SYSTEM

BRAKE SYSTEM TYPE

Air Controlled Disc

EBS (ABS + ASR)

AUXILIARY SYSTEM

Hydraulic Retarder (intarder)

Activated via Hand Lever and/or Brake Pedal

STANDARD EQUIPMENT

Manuel Foldable Disabled Ramp

Automatic Fire Extinguishing System

Electrically Controlled Heated Side Mirrors

LED Interior Lighting

Isolated Driver Cabin

Digital Clock

Hydrostatic Fan Engine Cooling System

Engine Cover

OPTIONAL EQUIPMENT

Preheater

Rear Surveillance and Recording System

LCD Monitor

USB Charger

Tyre Pressure Monitoring System (TPMS)

Passenger Counting System

Announcement System

Automatic Oil Filling

Park Sensor

Coach Type Mirror

Front Fog Lamps

Electric Fan for Ventilation



DIMENSIONS (mm)

A: Wheelbase

5175

B: Overall Length

10000

C: Overall Width

2450

D: Maximum Height

3290

E: Inner Height

2390

F: Front Capacity

2040

G: Rear Overhang

2785

H: Front Track Width

2072

J: Rear Track Width

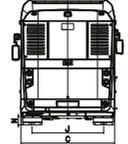
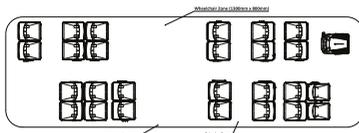
1885

K: Entrance Height

340

L: Inner Width

2325



CAPACITY

Passenger Capacity

26 Seating + 42 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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