

PROCITY

PROCITY+ 12 M EV
CITY BUS SERIES



BMC

ENGINE

BRAND / MODEL

HSVM - 287 ASELSAN

TYPE

Permanent Magnet Synchronous Motor

MAXIMUM POWER (kW)

275

CONTINUOUS POWER (kW)

250

PEAK TORQUE (Nm)

2700

BATTERIES

BRAND / MODEL

LTO, Aselsan

CAPACITY

111,6 kWh (4x27,9kWh), 607V (Standard)

AXLES

FRONT AXLE

BRAND

ZF, Independent

LOAD CAPACITY

7100 kg

REAR AXLE

BRAND

ZF (Portal)

LOAD CAPACITY

11150 kg

GEAR RATIO

6,19:1

STEERING SYSTEM

TYPE

Hydraulic

BRAKE SYSTEM

BRAKE SYSTEM TYPE

Air Controlled Disc

EBS / ASR

AUXILIARY SYSTEM

Regenerative Braking,

Activated Via Hand Lever

and/or Brake Pedal

SUSPENSION

FRONT AXLE

Air Bellows (2), telescopic shock absorber (2)

REAR AXLE

Air Bellows (4), telescopic shock absorber (4)

KNEELING

Side Kneeling (ECAS)

ANTI-ROLL BAR

Front and Rear Axles

VEHICLE BODY

BODY

Monocoque Chassis and Body (Low-Floor)

TIRES & RIMS

EBAT / ADET

275 / 70R 22,5 / 6

JANT EBAT

8,25 x 22,5

ELECTRICAL SYSTEM

EQUIPMENT

24 V Negatif Şasi

BATTERIES

2X12 V / 240 Ah

ALTERNATOR

7,5 kW

STANDARD EQUIPMENT

Air Conditioner

Manuel Foldable Disabled Ramp

Automatic Fire Extinguishing System

Electrically Controlled Heated Side Mirrors

LED Interior Lighting

LED Destination Panels

Isolated Driver Cabin

Digital Clock

Hydrostatic Fan Engine Cooling System

Engine Cover

VDV Compatible Driver's Workplace

Pantograph Charging

OPTIONAL EQUIPMENTS

Preheater

Camera Surveillance and Recording System

LCD Monitor

Passenger Counting System

Automatic Oil Filling

Electric Fan for Ventilation

Tyre Pressure Monitoring System (TPMS)

USB Charger

Announcement System

Coach Type Mirrors

Park Sensor

Front Fog Lamps

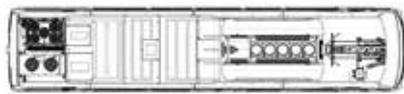
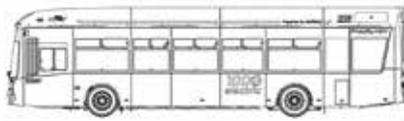
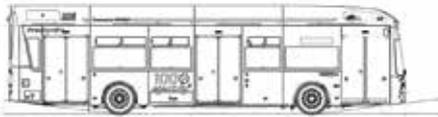
Press Block

Concevoir Heating

Electric Doors

Electric Foldable Disabled Ramp

Mirror Cam



DIMENSIONS (mm)

A: Wheelbase	5850	G: Rear Overhang	3400
B: Overall Length	12090	H: Front Track Width	2096
C: Overall Width	2550	J: Rear Track Width	1832
D: Maximum Height	3320	K: Entrance Height	340
E: Inner Height	2370	L: Inner Width	2410
F: Front Overhang	2840		

CAPACITY

Passanger Capacity 31 Seating + 66 Standing

*All visuals, dimensions, characteristics and equipments are for information purposes only and they are not contractual.
*BMC reserves the right to modify, revise or withdraw any information without prior notice (September 2023).