

# 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

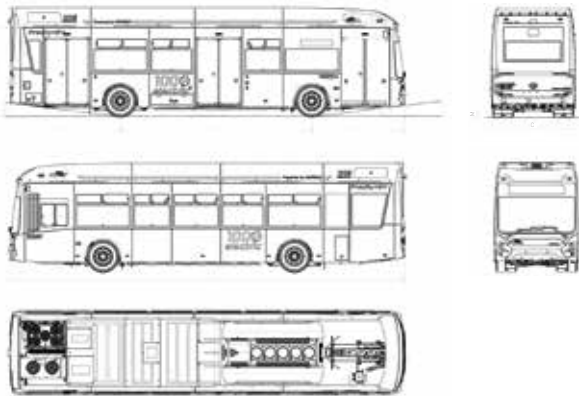
Press Block

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).