

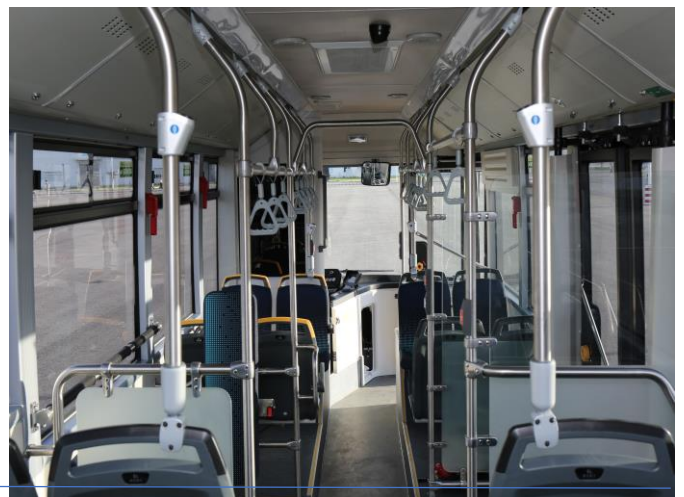
EURO BUS *Diamond*

8.5m Electric Bus

Technical Datasheet



CONTEMPORARY DESIGN



EUROBUS Diamond - 8.5m Electric

M3 - Class I – Low floor

GENERAL DIMENSIONS

Length	8500 mm
Width	2470 mm
Height	3242 mm

DOORS

Access Doors	2
Front Door Width	650 mm
Central Door Width	1200 mm

TRANSPORT CAPACITY

Total Passenger Capacity	≤ 60 (+1 driver)
Passenger seats (+2 foldable seats)	≤ 26 (+1 driver)
Standing places	≤ 37

MASS

Kerb Weight	~ 9.625 kg
Gross Vehicle Weight (GVW)	~ 14.200 kg

BATTERY

Producer / Brand	CATL
Type	Lithium Ion
Capacity	~ 270 kWh
Charging	Plug-In - slow & fast CCS (Combo 2, Type 2)

ELECTRIC MOTOR

Brand/Type	Dana TM4 / Synchronous
Rated Power	~ 150 kW
Maximum Net Power	~ 250 kW
Maximum Torque	~ 3300 Nm
Braking Energy Recovery	Yes

SUSPENSION

Integral Pneumatic (WABCO)	ECAS Kneeling System
Front Axle (ZF)	2 air bellows, 2 shock absorbers
Rear Axle (ZF)	4 air bellows, 4 shock absorbers

PERFORMANCE

Range (Urban)	≥ 300 km
Maximum Speed (adjustable)	≤ 100 km/h

BRAKING

Front Axle (WABCO)	EBS/ABS
Rear Axle (WABCO)	EBS (ABS/ASR)

TYRES

	245÷265 /70 R19.5
Tyres Front / Rear Axle	tubeless
Rims Front / Rear Axle	7.5*19.5

OTHER SPECIFICATIONS

Body	Aluminum or Stainless Steel
Chassis	Cataphoresis or Stainless Steel
Manual ramp (central door)	
Independent Heating	Electric convectors
Air condition	VALEO – 30 kW



Factory & Showroom:

Sos. Bucuresti, nr.24 Jud. Ilfov/Bucharest 077055, ROMANIA

Tel: +40 21 350 36 71/77

Email: office@eurobusdiamond.com