



A red BredaMenarini bus is shown from a front-three-quarter view. The bus features large windows and a prominent 'exo bus' logo in white and orange on the side. Below the logo, 'BredaMenarini' is written in white. The front of the bus has a smaller 'exo bus' logo and 'BredaMenarini' text. The bus is parked on a paved surface with trees in the background.

Autobus a gas naturale | CNG city bus

M 231 CU/CS CNG *exobus*®

BREDAMENARINIBUS



BredaMenarinibus

CARATTERISTICHE TECNICHE M 231 CNG *exobus*

DIMENSIONI (mm)

Lunghezza max	7.995
Larghezza max	2.350
Altezza max	2.955
Altezza min. da terra	150
Altezza soglie porta 1a,2a	330
Passo	4.080
Sbalzo anteriore	2.040
Sbalzo posteriore	1.875
Diametro minimo di volta	12.660

MASSE (indicative)

Tara con conducente	9.200
Massa massima ammessa	13.650

MOTORE

Mercedes M 906 LAG EEV	
6 cilindri	
Posteriore trasversale	
Sovralimentato intercooler	
Cilindrata	6880 cm ³
Potenza a 2.200 giri/min.	170 kW (231 cv)
Coppia a 1.400 giri/min.	82 kgm (808 Nm)
Cambio autom. con rallentatore idraulico	ZF 4 HP 502 a 4 V
Sospensioni ant. a ruote indipendenti	
4 freni a disco pneumatici con ABS	
Impianto elettrico Multiplex	
Assenza di punti di ingrassaggio	
N. 6 bombole di metano in acciaio e fibra di vetro incassate nel padiglione	840 lt
In Alternativa	
N. 4 bombole di metano in alluminio e fibra di carbonio incassate nel padiglione	1000 lt

CAPACITÀ DI TRASPORTO

	urbano	suburbano
Posti seduti	13	18
Posti in piedi	52	27
Posti di servizio	1	1
Posti totali	66	46

DIMENSIONS (mm)

Maximum length	7.995
Maximum width	2.350
Maximum height	2.955
Minimum height from ground	150
Floor height from ground	330
Wheelbase	4.080
Front overhang	2.040
Rear overhang	1.875
Turning diameter	12.660

WEIGHTS (approx.)

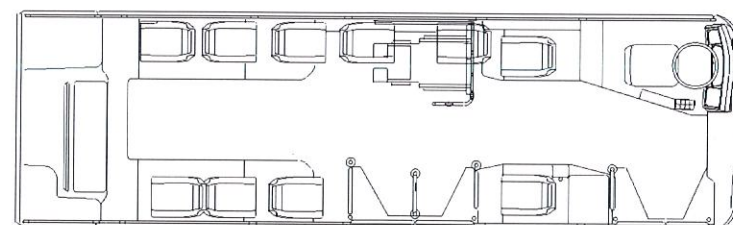
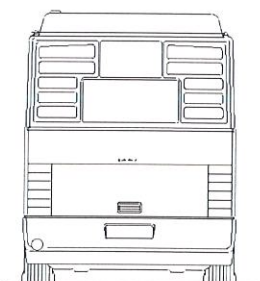
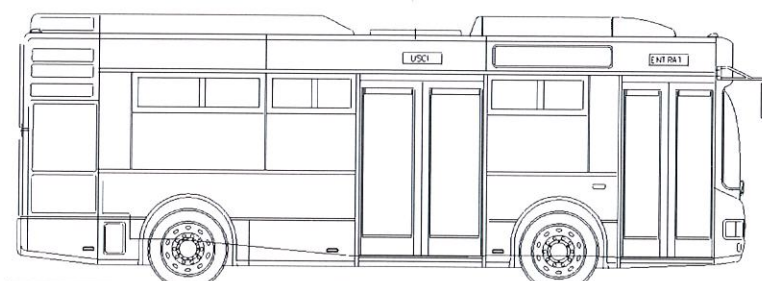
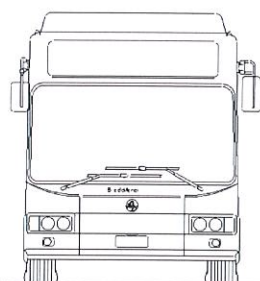
Dry weight with driver	9.200
Maximum weight allowed	13.650

ENGINE

Mercedes M 906 LAG EEV	
6 cylinders	
Rear transverse position	
Turbocharged intercooler	
Displacement	6880 cm ³
Power at 2.200 rpm	170 kW (231 cv)
Torque at 1400 rpm	82 kgm (808 Nm)
Automatic gearbox with hydraulic retarder	ZF 4 HP 502 4 speed
Independent front wheel suspension	
4 disc brakes pneumatically activated with ABS	
Electrical equipment: Multiplex type	
No lubrication points	
N. 6 CNG tanks incorporated in the roof in steel and fiberglass	840 lt
or	
N. 4 CNG tanks incorporated in the roof in aluminum and carbonfiber	1000 lt

TRANSPORTATION CAPACITY

	urban	suburban
Seating places	13	18
Standing places	52	27
Driver	1	1
Total	66	46



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