

TEDOM

technology
... in harmony
with nature

TEDOM C12 G



City Low-floor Bus



12 m

GAS CNG

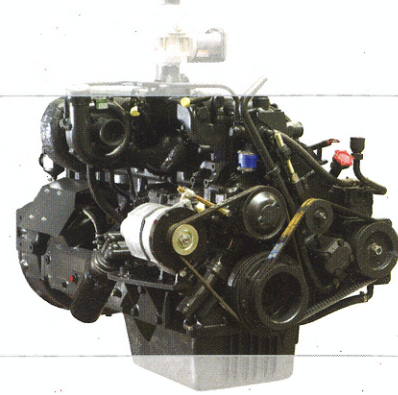
 EEV

 220 kW



TEDOM C12 G

- ecological gas TEDOM engine, with low noise level
- reliable operation, long period between servicing
- simple maintenance and easy spare parts' access



CNG

city bus



Buses with a Heart of **CNG**



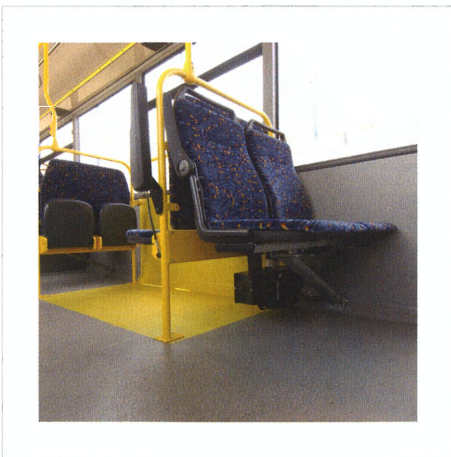
Easy access when lights replacing



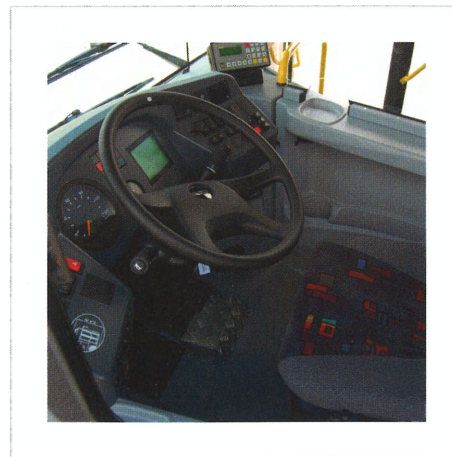
Bodywork frame of stainless steel
= long life span period of the vehicle



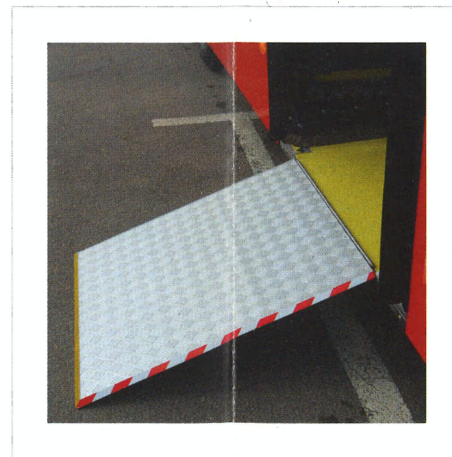
Service-free LED rear lights



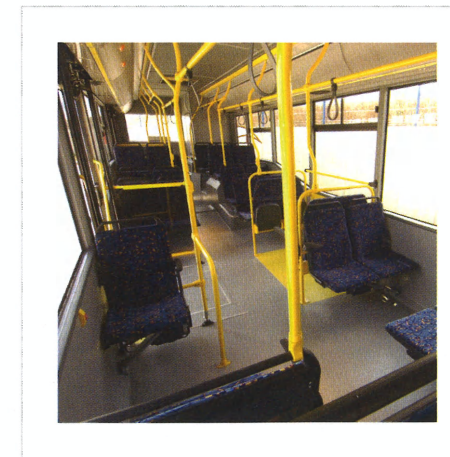
Low floor along the whole vehicle,
seating fixed to the side walls



Open space and ergonomical
driver's cabin



Ramp for easy access for
wheelchair and pram



Spacious interior
and wide doors for get on/off faster



Transparent and electrically controlled
roof windows for interior brightness

Technical Information

EXTERNAL DIMENSIONS

Length	12 030 mm
Width	2 550 mm
Height	3 354 mm
Wheel base	6 020 mm
Front body overhang	2 610 mm
Rear body overhang	3 400 mm
Width of the door (3 pcs)	1 200 mm
Approach/departure angle	7°
Total weight	up to 19 000 kg*

CAPACITY

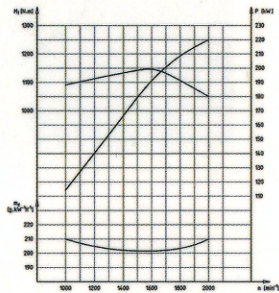
Total capacity	up to 101 persons*
Quantity of the seats	26 - 29
Tip-up seats	2 - 4
Wheelchairs	1 - 2

FUEL SYSTEM

Fuel	CNG
Gas pressure cylinders	3 (or 4) pcs
Total capacity of the cylinders	960 (1 280) dm ³
Location of the pressure cylinders	on the roof
Material	composite

MOTOR TEDOM

Vertically placed at the left rear side of the bus, 4 stroke 6-cylinder, operating with „stoichiometric“ mixture, with forced air filling by turbo blower and cooler of filling air.



Displacement	11 946 cm ³
Engine output	220 kW at 2000 rpm
Emission standard	EURO 5, EEV

AXLES

Front axle	independent / fixed ZF
Rear axle	portal type ZF

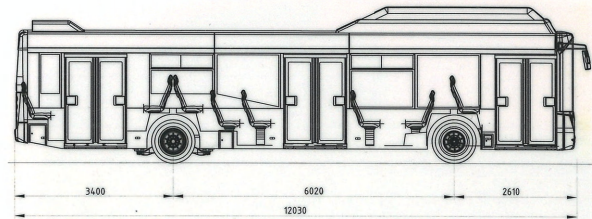
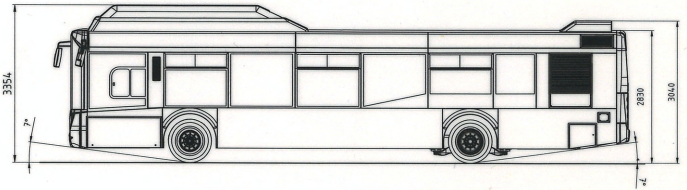
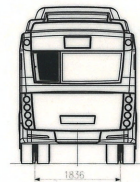
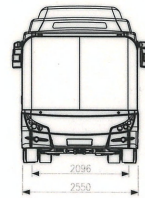
GEARBOX

Automatic 6-speed	ZF
Automatic 4-speed	VOITH

OTHER COMPONENTS

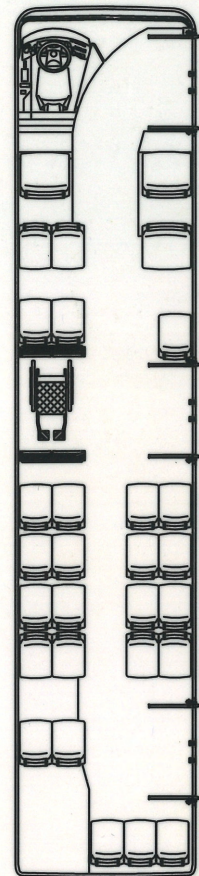
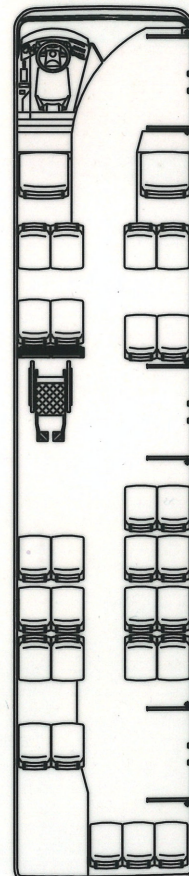
Pneumatic system	WABCO
Steering	ZF

* according to specific local conditions



POSITION OF SEATS

(can be modified to individual customer needs)



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