

citymood ^{CNG} 10



#ioquidoitaliano



TECHNICAL SPECIFICATIONS

CITYMOOD 10 CNG

VEHICLE FEATURES			
Vehicle category and class	Allround ultra-low walking surface, Category M3, Class I		
KINEMATIC CHAIN			
Position	Rear-mounted Longitudinal		
Vaccine	FPT CURSOR 8 CNG		
Emissions level	Euro VI		
Number of cylinders	6		
Displacement (cc)	7.800		
Maximum power (kW)	243		
Maximum torque (Nm)	1.300		
Transmission	Automatic transmission ZF Ecolife 6 Speed + Reverse, Integrated hydraulic retarder		
TREATMENTS			
Minimum turning diameter (wall-to-wall in mm)	17.156		
Maximum negotiable gradient (%)	18		
Maximum speed (km/h)	95		
STRUCTURE			
Framing	High-quality S 355 J0 steel in a lattice of closed rectangular tubes		
Anti-corrosion treatment	Full immersion cataphoretic treatment		
SUSPENSION			
Suspensions	Pneumatic with electronic control, Kneeling and automatic trim adjustment		
Front axle	Independent front wheel type ZF RL 82 EC		
Rear axle	ZF AV 133 with dual reduction inverted portal		
BRAKING SYSTEM AND DRIVING SYSTEM			
Front and rear brakes	Pneumatic system, disc on all wheels, automatic wear recovery		
Steering equipment	BOSCH 8098 power steering, height and inclination adjustable steering wheel with pneumatic control		
CAPACITY			
Maximum permissible mass (kg)	19.000		
Fuel tank capacity (l)	CYLINDERS	TYPE 4	TYPE 3
	4 tanks	1.360	1.280
	5 tanks	1.700	1.600
DIMENSIONS			
Vehicle length (mm)	10.620		
Vehicle width (mm)	2.550		
Height (mm)	3.380		
Front overhang (mm)	2.800		
Rear overhang (mm)	3.400		
Pitch between 1st and 2nd axis (mm)	4.420		
Passenger compartment internal height max (mm)	2.346		
Door step height (mm)	320 / 325		
Front/rear overhang angle (°)	7 / 7		
WHEELS AND TYRES			
Front tire and rim dimensions	275/70 R 22,5 7,5 X 22,5 Single		
Rear tire and rim dimensions	275/70 R 22,5 7,5 X 22,5 Double		
ELECTRICAL SYSTEM			
Battery (Voltage & Capacity)	2x12V - 220 Ah		
Alternators (Current & Voltage)	2x150 Ah - 28V		
Electronic system	Multiplex with programmed logic - Integral CAN BUS on-board network		
PASSENGER CAPACITY			
Total passenger capacity (ECE R107)*	87		

*passenger capacity depends on required configuration

MAIN STANDARD AND OPTIONAL CONFIGURATIONS

EXTERIOR		AIR CONDITIONING	
2/3 Doors	S	Driver seat heating and adjustable passenger compartment heating by separate electronic control	S
LED daytime running lights	S	Driver seat cooling and adjustable passenger compartment cooling by separate electronic control	S
Fog lights with cornering function ***	O	Unit Heaters and Linear Convectors for supplementary heating	O
Electrically adjustable and heated door mirrors	S	Programmable preheater integrated into the electrical system	O
Side windows with sliding opening (1/3 of height)	S		
Side windows with flap opening (1/3 of height)	O		
Athermic side crystals in grey	S		
More tinted side windows	O		
Heated driver's window	O		
Heated front door leaf	O		
Pastel colour bodywork	S		
Bodywork with custom livery	O		
INTERNALS			
Non-slip mat with turn-up along the side walls (150 mm)	S		
Painted rails (colour to be specified)	S		
Stainless steel handrails	O		
Partition walls for door compartments in tempered glass	S		
Passenger stop request system	S		
Internal LED lighting	S		
ON-BOARD TECHNOLOGICAL SYSTEMS			
Arrangement provision/Installation of LCD or LED route indicators**	O/O		
Arrangement provision/Installation of ticket validation and/or issue machines**	O/O		
Arrangement provision/Installation of passenger counting system **	O/O		
Arrangement provision/Installation of CCTV system (2nd and 3rd door + rear view camera)**	O/O		
Arrangement provision/Installation of video surveillance system**	O/O		
Arrangement provision/Installation of stop announcement sound system**	O/O		
Arrangement provision/Installation of AVM system**	O/O		
Arrangement provision/Installation of user information system**	O/O		
Arrangement provision/Installation of onboard wireless connectivity system (Wi Fi Router)	O/O		
MP3 Player + USB Radio	O		

** adaptable to customer requests

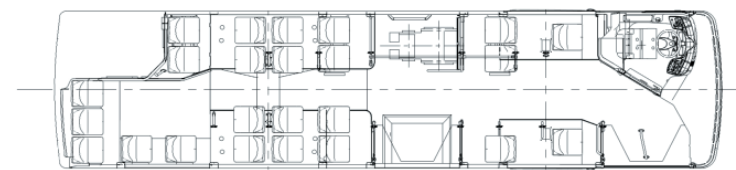
*** only in conjunction with ESC

DRIVING SEAT	
Fabric seat (automatic pneumatic adjustment)	S
Summer seat (automatic pneumatic adjustment)	O
Separate driver's cabin	S
Totally separate driver's cabin	O
Roller blind to the left of the driver's seat	S
Roller blind in front of the driver's seat	S
Roller blind in front of the driver's seat	O

PASSENGER SECTION	
Padded passenger seats	S
Disabled persons station with folding seats	S
Manually operated central door folding ramp	O
USB sockets on hand rails	O
Roof hatch (manually operated)	S
Electrically operated roof hatch with automatic closure	O

SAFETY	
Electronic Stability Control	O
Electro-pneumatic brake system (EBS)	S
Automatic stop brake with movement lock	S
Anti-lock braking system (ABS)	S
Anti Slip Regulation system (ASR)	S
Front stabiliser bar	O
Rear stabiliser bar	S
Fire prevention system	S
Audible reverse signal	S
Rear parking sensors	O
Gas leak detection system	O
TPMS	O

S: Standard O: Optional



CNG: 24 SEATS - 2 DOORS

