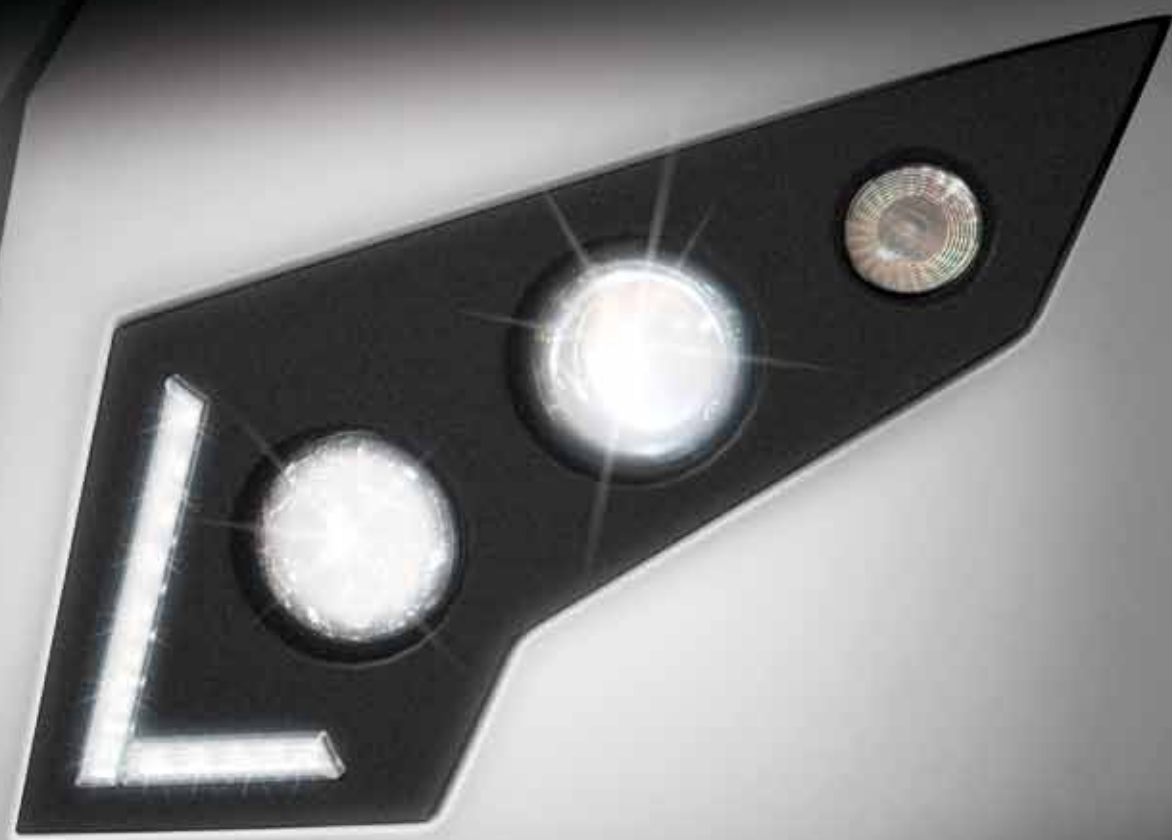


12m Hybrid Bus

VERIS.12





Vectia

4676 AHN

# VERIS.12



## 12m Hybrid

The **Veris.12** model has introduced technological innovations geared towards increasing the operative efficiency of its customers, while at the same time respecting the sustainability of the environment.

**VECTIA** has been developing this 12-metre-long and 2.55-metre-wide platform offering great reliability and easy maintenance with the aim of **reducing life cycle cost (TCO)**. In addition to a major reduction in

consumption, it offers the possibility of running on electric along specific stretches of its route, like old quarters of towns and cities or hospital districts. And energy configurability features among the host of configurations the vehicle can have so it can be adapted to the needs of each customer.

### BODYWORK FEATURES

CLASS I / II vehicle type.

Dimensions and capacity:

- Length: 12,000 mm.
- Width: 2,550 mm.
- Height: 3,300 mm.
- Seated passengers: 30 + Driver (configurable).
- Standing passengers: 65 (configurable).
- Wheelchair space: 1 (with an option for 2).
- Space for infant carrier seat: optional.
- Space for shopping trolley: optional.

Passenger Air Conditioning: THERMOKING ATHENIA EA960.

Automatic ramp: Masats.

Electrically-operated doors: 3 doors (option for 2 doors).

- Front: double leaf pivot door.
- Rear doors: double leaf outswinging type.

Material on sides in Aluminium Composite.

LED interior and exterior lighting + Hella h7 and h4.

LED front, side and rear route signs.

One camera for the rear door, another for the central platform, another reversing camera, and a fourth one on the outside right hand side rear-view mirror. TFT 7" colour Monitor to enable the driver to monitor the cameras.

Tamper-proof lock to protect the driver. Optional.

### CHASSIS FEATURES

PSI Engine V8 8.8L thermal engine CNG/LPG.  
Diesel version (Cummins ISB6.7 E6).

Electric traction system comprising:

- Three-phase generator.
- Electric Motor.
- Power converters.
- Braking resistor.

Hybrid power storage system based on:

- Ultracapacities.
- Batteries: optional (100% electric mode).

Tanks for natural gas, compressed natural gas, or LPG located on roof. Diesel and urea tanks on floor.

Autonomy 300 km.



Innovative design.



Permanent daytime lights.



**vectia**

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