



Buses and Coaches

IVECO
IRISBUS

Press Release

New Daily Hybrid minibuses for A.T.M. Milan

Irisbus Iveco has delivered on February 26th, 2009 the first three Daily Hybrid minibuses to the Milan local public transport company, A.T.M. (Azienda Trasporti Milanesi).

Seven diesel Daily minibuses will be added soon to the fleet. These ten Daily will be used for “Radiobus”, a special “transport on demand” service.

The Daily Hybrid vehicles are equipped with a hybrid powertrain consisting of a diesel engine (FPT F1A rating 85 KW) and an electric motor (Bosch 32 KW) that can be used alternatively or together. The electrical energy is stored in a Li-ION battery pack. The zero emissions electric motor is fitted with a stop-start system while the diesel engine starts when a certain speed is reached (about 10 km/h). When the vehicle slows down, the diesel engine stops and the electric one works as an alternator in order to recover the electric energy that will then be stored in the battery pack and re-used upon the following stop-start.

The “in line parallel” hybrid powertrain benefits of a significant reduction of CO₂ emissions and fuel consumption, i.e. 25% less (on average) compared to a standard diesel driveline, without limiting the vehicle performances.

All these Daily minibuses are fitted with a data processor that localizes and manages the “Bus on demand” system, and with a video control system based on three video cameras (one near the driver and two in the passengers’ area) and on a data transmission system.

Founded in 1931, A.T.M. operates the public transport on a territory gathering 87 municipalities around Milan, and a population of about 3 millions inhabitants.

Iveco

Iveco designs, manufactures, and markets a broad range of light, medium and heavy commercial vehicles, off-road trucks as well as special vehicles for applications such as fire fighting, off-road missions, defence and civil protection and, under the Irisbus brand, a wide range of city and intercity buses and coaches.

Iveco employs over 28,000 people and runs 27 production units in 16 Countries in the world using excellent technologies developed in 5 research centres. Besides Europe, the company operates in China, Russia, Australia and Latin America.

More than 6,000 service outlets in over 100 Countries guarantee technical support wherever in the world an Iveco vehicle is at work.