



We engineer, you drive

Rába Vehicle Ltd.

Member of the Rába Group

Rába received a new order for hybrid buses

Győr, 2014.07.23.

Rába Vehicle Ltd. signed an agreement about the delivery of 28 diesel-electric hybrid buses equipped with the most modern vehicle technology. The recently ordered bus fleet will be used in the public transport system of Budapest, which means that an already proven, sustainable, clean and green technology will appear on the roads of the Hungarian capital, bringing reduced noise levels.

According to the contract, the Rába-Volvo cooperation supplies T&J, the company which won the tender of BKK (Center for Budapest Transport), with vehicles that utilise hybrid technology. The new, low-floor, air-conditioned Volvo 7900 buses, equipped with the most advanced Euro6 engine, will be utilised in inner city bus services. These buses represent a significant improvement in domestic public transport and in the ongoing Rába-Volvo cooperation as well.

In line with the tightening of environmental standards, Volvo's solution goes beyond the Euro6 diesel engine development. Volvo, utilising the parallel hybrid technology, achieved a global market leader position during the last few years in the segment of hybrid buses. The vehicles, which feature unique construction methods, offer benefits to the urban community, including passengers and operators. The buses are characterized by high reliability, long lifespan and increased capacity for carrying passengers and can achieve even a 39% lower fuel consumption, 40-50% less emission of pollutants as well as silent and easy start-up by electric engine.

During developments the diesel resource was built together with a complex electric transmission system. Thanks to this improvement, the vehicle can exceedingly adapt to the continuously changing circumstances of the urban traffic. The buses can operate using only the electric power or with the Euro6 diesel engine, which meets the strictest emission standards. Moreover, the two engines can work simultaneously, if circumstances require.

A pillar of Rába-Volvo cooperation is a world-class and progressive technology. The partners make the most modern hybrid technology available in Hungary with deepening their cooperation. New perspectives could be opened up in the future by Rába's development of a hybrid axle or by Volvo's testing of a rechargeable electric hybrid bus.

FURTHER INFORMATION:

Wendl, Nóra Young & Partners Communications Agency
Phone: +36 20 622-2632, E-mail: nora.wendl@youngandpartners.hu