

PRESS RELEASE  
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## A groundbreaking innovation for railway operators that reduces energy consumption, CO2 emissions, saves resources

Railways carriages factory Čakovec Ltd. with its partners presented **the self-propelled bulk carriage** at **Eurasia Rail**, 5th international rolling stock, infrastructure & logistics exhibition, between the **5th and 7th of March 2015**.

**Railway Carriages Factory Čakovec Ltd.** manages the production, maintenance and repairs of new types freight carriages under the Saadkms-z series of freight vehicles, repairs and maintains various freight carriages and tank cars used for the transport of petroleum products; produces low-flow trams and electric multiple unit (EMU), and the reconstruction of carriages for the accommodation of workers and warehousing.

By using the **self-propelled bulk carriage**, the most significant benefit is that one freight locomotive is required to transport the carriage to the construction site and assist with works compared to 3 locomotives under current circumstances, which results in higher resource efficiency over the long-term.

*Apart from its use in construction and reconstruction of railway infrastructure, **the self-propelled carriage** can be applied to operations in the logistics sector, where the carriage ensures greater flexibility for more efficient operations relating to cargo shuffling/shunting.*

*The **self-propelled carriages** can be used also for the transport of all types of bulk freight in rail traffic. Due to the existence of tarpaulin roof and rubber seals, the carriage is suitable for the transport of small grain freight of various kinds (e.g. sand, mineral fertiliser, cereals, etc.). The use of the self-propelled carriage results in less need for the use of locomotives and other equipment. As the carriage is universal for all types of bulk freight it can substitute 3-4 types of currently-used bulk freight carriages.*

The development of the carriage has been supported via the European Union's Eco-Innovation Programme. 444.694,00 EUR has been provided to the project "Market introduction of a self-propelled bulk carriage – SELF PROP RAIL" through the programme (50% co-financing of the 889.386,00 EUR budget). The project focuses on the commercialization of the carriage. More information about SELF PROP RAIL is available on the website: <http://www.selfproprail.eu/>

For more information, visit [www.selfproprail.eu](http://www.selfproprail.eu)

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