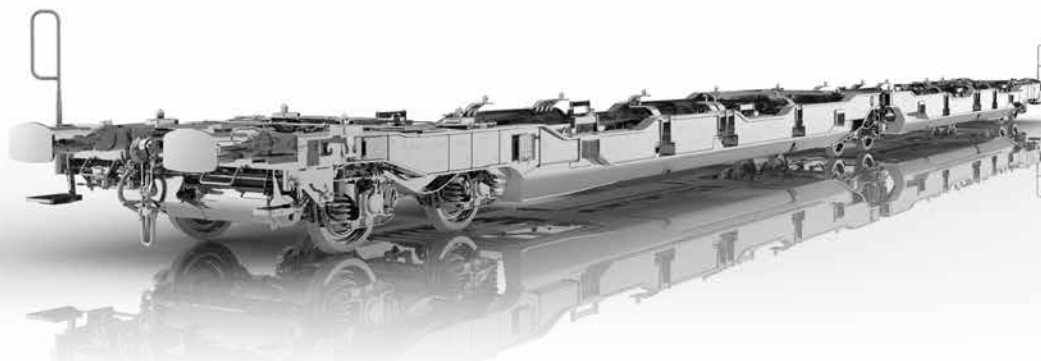


We are on site
and look forward
to your visit.

HALL B5
STAND 317/418
RAIL 1/6

tt **transport**
logistic



THE FIRST 6-AXLE INTERMODAL WAGON WITH INTEGRATED BASKETS IN EUROPE

Sdggmrss for 1,668 mm track gauge

One of the most significant new products of the company TATRAVAGÓNKA a.s. is represented by the first wagon of its kind – 6-axle intermodal wagon Sdggmrss with two integrated baskets designed for transportation and handling of non-craneable semi-trailers up to the maximal weight of 40 t. The wagon also disposes of the largest loading gauge of “e” type as for the articulated pocket wagons according to IRS 50 596-5.

The main advantages of the basket wagon are:

- Transportation of craneable and non-craneable semi-trailer without any special lifting jigs.
- No extra costs and logistic problems related to lifting jigs.
- Integrated basket is a part of the wagon, and is used for transportation as well as for handling of semi-trailers.
- The maximal weight of a semi-trailer is 40 t, the same applies for non-craneable semi-trailers.

Currently, non-craneable semi-trailers are transported on T3000e wagons with application of special lifting jigs that are economically difficult, and they require great demands on logistic and storage. At the same time, it is necessary to mention that these jigs are not TSI approved as wagon parts. Their disadvantage is also that they need to be separately stored, because they cannot be transported without a semi-trailer, and also the fact that they cannot be used with craneable semi-trailers.

Another disadvantage of an external lifting jig is reduction of the maximal weight of transported semi-trailer, as the jig itself is considered to be a cargo.

The wagon disposes of an optimised hitch, and in combination with verified safety concept of the king pin, it increases safety of semi-trailer transportation. The overhang design is mechanically and hydraulically ready for the future installation of DAC. Thanks to the option of track gauge change, this 6-axle articulated wagon is suitable also for transportation on the Iberian Peninsula.

For the development of this wagon, TATRAVAGÓNKA a.s. cooperated with the largest intermodal forwarders in Europe. The aim of this cooperation was to achieve TSI approval, which relates to the whole wagon concept, including the basket itself. In the operation it means that in all loading cases, as well as in the empty condition, the basket remains in the wagon.

With regard to transportation of craneable semi-trailers, the wagon is not a direct competition for the successful project of T3000e wagon, but with regard to transportation of non-craneable semi-trailers, the wagon has no competition at the market.

This wagon provides our customers with a clean concept of transportation of non-craneable semi-trailers, but it also does not stay behind in the field of transportation of craneable semi-trailers, containers and swap bodies.

For the market launch, the produced wagons will be delivered to the Swiss intermodal specialist MFD Rail and can be leased there from mid-2024 onwards.

We would like to invite you to a personal meeting at the wagon, where we would be glad to answer all your questions.

May 10, 2023, 3:00 p.m. – 5:00 p.m.

Wagon location: rail 1/6